

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.27

LIBRARY
RECEIVED
FEB 8 1924
U.S. Department of Agriculture

THE BRUNS SEED BOOK

SEEDS—PLANTS—BULBS—NURSERY STOCK
SEASON OF 1924

Bruns "Twelve Tribes" SWEET PEAS

Early and Large Flowering

12 Kinds—12 Colors—All in One Mixture

Finest Selection Spencer Sweet Peas

BRUNS 12 TRIBES produce the shades and colors of white, cream, primrose, salmon, carmine, cerise, light and deep pink, rose in various shades, orange, lavender, light and dark blue, maroon, purple in various shades and many other color combinations difficult to describe.

All strong growing robust varieties, some flowering very early, all flowering for a long period and giving a continuous mass of bloom throughout the season.

FOR CUTTING THESE ARE THE VERY BEST KINDS as they are all borne on long, stiff stems, many with three blooms to the stem.

OUR CULTURE DIRECTIONS if carefully followed will make sweet pea growing an absolute success in your gardens. Full culture directions are plainly printed on the large packets that contain the seed sent you. Thousands of our customers tried them last year. All were more than pleased with their success.

If you were to buy separately the varieties we give you in this selection of 12 kinds you would pay several times the price we ask.

Don't miss this Chance. It gives you the very best at a low price. Large packet 10c; 3 pkts. 25c; oz. 35c; 1/4 lb. \$1.00; 1 lb. \$3.00. Postpaid to any address.

Special Index

Suggesting Varieties You
Will Be Interested In

Special Novelties — Inside
Front Cover

Asters, Peonies and Nasturtiums — Back Cover
Page.

Gladiolus — Inside Back
Cover Page.

SEEDS	Page No.
Vegetable seeds.....	1-9
Seed potatoes	10
Seed corn	10-11
Alfalfa and clovers..	11-12
Grasses	12
Forage seeds	13
Soy Beans	13
Flower seeds	14-15-16

Plants

Roses	17-18-19
Chrysanthemums	20
Ferns, etc.	21
Geraniums, etc.	22

Miscellaneous

Plants	23-24
Plant collections	25
Plants	26-27-28
Shrubs	29-30
Fruits	31

Pets

Birds, dogs, etc.....	32
-----------------------	----

PLANT BRUNS
"SURE GROW" SEEDS
FOR BETTER GARDENS

The Bruns Seed Co., Sigourney, Iowa

Iowa's Reliable Seed House

Annual Greetings

SEASON 1924

To Our Friends and Customers—Greetings:

May the New Year bring prosperity and happiness to all, is our wish for you.

During the past year, thousands of new names have been added to our list of regular customers and we hope that all of you will be with us again this season together with your friends.

It is indeed a pleasure to know our many customers are well pleased with the seeds, plants, bulbs, etc., received from us.

We are striving to grow the best of everything and our stocks this year are especially good.

In some items there is a shortage and for this reason let us suggest that you send your orders to us just as early as you possibly can.

Tell your friends about us and ask them to send their orders with yours.

We will greatly appreciate this favor and will remember you with some extras to be included with your order.

Hoping to have you with us again and thanking you for your liberal patronage given us in the past, we remain,

Yours very truly,

BRUNS SEED COMPANY.

By A. R. BRUNS, President.

IOWA'S RELIABLE SEED HOUSE.

NOTE—CHANGE IN ADDRESS

We have discontinued our Washington House and have combined our two plants here at Sigourney, Iowa. This simplifies the handling of orders. Everything is now handled under the same roof, and we are in position to give you better service than ever before.

We hope you will send us your orders again this season. We assure you of the same high quality seed and courteous treatment as in the past.

BRUNS SEED CO., Sigourney, Iowa.

General Instructions for Ordering

PRICES. Price follows description on all garden and flower seeds, also on most varieties of field seeds. Prices on some field seeds are subject to fluctuations and therefore we cannot guarantee prices as listed to hold good throughout the season, nor can we list prices on some varieties several months in advance of the buying season. Where prices are not given on large orders write for special prices.

TERMS. All orders to secure prompt attention should be accompanied with the cash, as we do not open any charge accounts in the mail order business.

WHAT WE DELIVER POSTPAID. All garden and flower seeds are sent postpaid by us at catalog prices, for quantities up to and including one pound lots, or larger quantities bought at one-pound lot prices. If you want any quantity to come by parcel post, which we would not deliver at catalog prices, add for postage at the zone rate.

HOW TO SEND MONEY. It is always safest to send a money Order, Draft, Check or Express Order. We will also accept stamps on small orders provided they reach us in good condition.

ABOUT WARRANTING SEEDS—THE BRUNS SEED CO., gives no warranty, express or implied, as to purity, productiveness, or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. Any customer ordering seed from us may open the seeds and test them for purity and germination. Then, if they are not entirely satisfactory, customer must notify us at once and we will give disposition of goods. Under no circumstances will we refund more than purchase price and full amount of seeds must be returned to us in good condition.

PARCEL POST INFORMATION. Quite often seeds can go cheaper by parcel post than by express as up to 70 pounds can be sent to first, second and third zones from here, and up to 50 pounds to the farther zones. Remember another pound must be added to the net weight for packing.

ORDER EARLY. Do this for two reasons. First we can give your order better attention before the spring rush and second we will be sure to have the merchandise.

EVERY SHIPMENT IS GUARANTEED TO REACH YOU IN GOOD CONDITION. This guarantee, however, is good only when the loss is reported to us immediately upon receipt of the goods or in case they do not arrive within ten days after shipment.

Bruns Rare Novelty Collection

10 INTERESTING AND VALUABLE VARIETIES THAT SHOULD BE GROWN IN EVERY GARDEN

Any Variety—Large Packet 10c—Collection Complete 10 Varieties, 75c, Postpaid.

Read Description of these Below

Mexican Bouquet Pepper A great favorite. Can be taken up and grown inside in pots after the garden has been cleared up in the fall. A very good house plant, as it thrives inside a sunny window. Will add much attractiveness to your garden.

Virginia Bunch Peanuts Easily grown with but very little work and a goodly supply of perfect peanuts can be had, in addition to the plants being very attractive. Sown in the spring they will be ready for harvesting about the time late potatoes are ripe.

Golden Cream Marrow Squash A variety from California. Best small fall squash ever known to us. Excellent keepers. Ready for use early in the fall.

Improved Yellow Ground Cherry Not to be compared with the small ordinary ground cherry. Is more than worth the price of the entire novelty collection to have them in your garden. Makes very fine preserves, without requiring much sugar.

Garden Huckleberry A preserving berry. Very popular. When preserved and flavored with lemon they make an excellent supply for the winter months. Easy to grow. One plant will furnish three or four quarts of preserves. Start early in the spring.

Ground Almond A very interesting novelty. One nut will produce as many as 125 to 150 in a hill. Mature in the fall after the first frost.

Honey Dew Muskmelon Rich yellow when ripe. If picked before entirely ripe will keep until very late into the fall. Does not have much of a running habit. Can be planted in the ordinary small garden.

Chinese Celery Cabbage Has the most tender qualities of any cabbage. Most mild in flavor. As a salad cabbage it cannot be surpassed. The plants stand 12 or 14 inches high, very compact, require no tying up and the inner leaves are extremely tender and brittle.

Japanese Climbing Cucumber An actual good quality, full fledged cucumber, but growing on vines that are of the climbing nature, therefore can be grown over the back fence or on a trellis.

Dwarf Tree Tomato A novelty in great demand. Occupies very little space. Plants are most stocky of any tomato and very upright, requiring no supports. Always smooth and perfect in shape.

ASPARAGUS

WASHINGTON RUST PROOF

A new variety developed by United States Department of Agriculture and is nearly rust free. Green. Fine flavor. Heavy yielder. Packet 10c; 3 pkts. 25c; 6 pkts. 40c.

COLUMBIAN MAMMOTH

Good white variety. Packet 7c; 3 pkts. 15c; 6 pkts. 25c.

PALMETTO

Standard, large, green variety. Packet 7c; 3 pkts. 15c; 6 pkts. 25c.

Green Pod Bush Beans

STRINGLESS GREEN POD

In many ways the best of the green pod bush beans. Early, heavy bearer, quality the best. Pods long, round, thick, and meaty. Bean dark brown.

EARLY RED VALENTINE

Very early, heavy yielder. Pod long and round. A good dependable variety.

BLACK VALENTINE

Pods semi-round; not quite so early as Red Valentine but somewhat longer.

ROUND YELLOW SIX WEEKS

Early, round green pod. A good productive variety.

BOUNTIFUL

A flat podded bean. Stringless.

DWARF HORTICULTURAL

Late. Splendid variety for shell beans or for using dry. Bean almost round, speckled.

Wardwell's
Kidney Wax

PRICE: Green Pod Bush Beans. Packet 5c; 3 pkts. 12c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

Wax Pod Bush Beans

BRUNS NEW STRINGLESS GOLDEN WONDER BEAN

The best of all yellow-podded bush beans. Very early, almost entirely stringless and wonderfully productive. Grows about twelve to fourteen inches high. Pods five and one-half to six and one-half inches long. Mild, pleasing flavor. Excellent quality.

IMPROVED GOLDEN WAX

Most popular of all wax varieties. Excellent quality; pods golden yellow and very attractive; large and round, meaty; fine buttery flavor.

WARDWELL'S KIDNEY WAX

Almost entirely free from rust and spots. The pods are long and showy, very tender, stringless and of excellent quality.

DAVIS WHITE WAX

The Best White Seeded Winter Shell Bean that grows, very vigorous and is always successful. Fine for early use, and if allowed to mature makes the very finest in quality for winter use.

PRICE: Wax Pod Bush Beans. Packet 5c; 3 pkts. 12c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

USE STIM-U-PLANT TABLETS

Grow more and better vegetables. See page 9 for prices and further description.

Bruns Best Beans

Our beans are Michigan grown and are far superior to beans grown in western irrigated states. Michigan grown beans excel in fineness of quality and are the most prolific bearers.



Stringless Green Pod

Pole Beans

KENTUCKY WONDER OR OLD HOMESTEAD

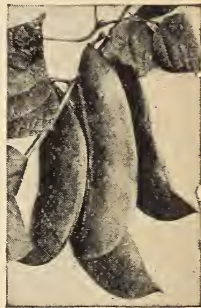
Best of all green pod beans. Pod round and often grows 10 inches in length. Bears for a long period.

CUT SHORT OR CORN HILL

Good for planting in corn. Green pod.

KENTUCKY WONDER WAX

Similar to Kentucky Wonder, except that the pod is yellow instead of green and the seed is a Burpee's Bush Lima lighter brown.



GOLDEN CLUSTER WAX

Pods grouped in clusters. Long. Stringless, pods of good quality. Seed white and almost round.

PRICE: Pole Beans. Packet 5c; 3 pkts. 12c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

Bush Lima Beans

IMPROVED BURPEE'S BUSH LIMA

Large flat bean, and heavy producer. Considered by many the best.

FORDHOOK BUSH LIMA

Excellent quality. Bean quite thick and large. Good bearer.

HENDERSON'S BUSH LIMA

Bean much smaller than Burpee's or Fordhook but better flavored. Early.

PRICE: Bush Lima Beans. Packet 10c; 3 pkts. 20c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

Pole Lima Beans

KING OF THE GARDEN

Pods contain 5 to 6 large beans. A vigorous grower and heavy yielder.

EXTRA EARLY JERSEY

Very dependable because of its earliness.

PRICE: Pole Lima Beans. Packet 10c; 3 pkts. 20c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

Shell Beans

CHOICE NAVY

Ours are hand picked and good quality.

RED KIDNEY

Fine for salads. A wonderful producer.

PRICE: Shell Beans. Packet 5c; 3 pkts. 12c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. \$1.00. Postpaid.

Bruns Fancy Table Beets

DETROIT DARK RED

Grown more than any other. Deep red; perfect globe shaped; small tap root. None better for bunching for market, or for canning for home use.

CROSBY'S EGYPTIAN

Good beet of the semi-flat type. Handsome and uniform in size and shape. Early.

CRIMSON GLOBE

Late main crop variety. Perfectly smooth and globe shaped. Flesh deep red.

Swiss Chard

LUCULLUS

Fine for greens. Resembles beets, but tops are used instead of roots. Packet 5c; 3 pkts. 12c.

Brussels Sprouts

DWARF IMPROVED

A fine strain. Packet 10c; 3 pkts. 25c. Postpaid.

Cabbage

EARLY

JERSEY WAKEFIELD

Very early. Pointed head. The heads weigh from 7 to 8 pounds and are very solid. Among the early cabbages there is none more reliable.

CHARLESTON WAKEFIELD

Same type as Jersey Wakefield, but larger and one week later.

COPENHAGEN MARKET

Best of the early varieties. Extra early; perfectly round head; compact and solid as a rock; tender and fine grained. A general favorite in its locality.

DANISH BALLHEAD

(Short stem). Best late, round head variety. An excellent keeper and much used for winter storing. Heads very hard and compact.

PREMIUM LATE FLAT DUTCH

Best of the late varieties in the flat head type.

Excellent quality. A very reliable late variety to grow commercially or in the home garden.

PRICE: Packet 10c; 3 pkts. 25c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$2.75. Postpaid.

EDMAND'S EARLY

BLOOD TURNIP

Round, dark red, uniform. Early. A good one.

PRICE: Table Beets. Packet 5c; 3 pkts. 12c; ¼ lb. 30c; 1 lb. 85c. Postpaid.

Stock Beets

MAMMOTH LONG RED

Enormous yielder. Large, dark red, very nutritious.

GOLDEN TANKARD

Highest in feeding value. Does not grow so long as Long Red, but more easily harvested. Yellow skin and flesh.

GIANT ROSE HALF SUGAR

Not as large as some but of better quality. High in sugar content. Best of all for poultry.

PRICE: Stock Beets. Packet 5c; 3 pkts. 12c; ¼ lb. 25c; 1 lb. 70c; 3 lbs. \$1.25. Postpaid.

Sugar Beets WANZLEBEN

Does not produce so heavy as the mangels but better in quality. Excellent for the dairy.

VILMORIN'S IMPERIAL

Heavy yielder, and rich in sugar content.

PRICE: Sugar Beets. Packet 5c; 3 pkts. 12c; ¼ lb. 25c; 1 lb. 70c; 3 lbs. \$1.75. Postpaid.



Detroit Dark Red Table Beet



Danish Ballhead

EARLY FLAT DUTCH

A short stemmed type, growing very upright and having very few outer leaves. The heads are round but flattened and very solid, uniform in size and of excellent quality. Matures in 100 to 110 days.

GLORY OF ENKHUIZEN

A Holland Cabbage of Excellent quality. It is somewhat smaller than the Copenhagen Market and a little early.

In keeping qualities it is next to the Danish Ballhead. Very highly recommended by many of the best growers.

The head is nearly round, only slightly elongated and its quality is very excellent.

The leaves are inclined to be somewhat crinkled, but are very crisp and is excellent for making kraut.



Early Jersey Wakefield

USE
GARDITE
FOR
CABBAGE
WORMS
SEE
PAGE 5

Celery

GOLDEN SELF BLANCHING

The leading variety. Produces dwarf, compact bunches. Stalks quite thick. Crisp and fine flavored. Our seed is French grown.

GIANT PASCAL

Good winter variety.
Best of the white varieties.

WHITE PLUME

Is not a good keeper.

Packet 10c; 3 pkts. 25c;
oz. 40c. Postpaid.



Golden Self Blanching

Carrots

BRUNS GOLDEN BEAUTY

A cross between the Danvers Half Long and Chantenay, the two kinds acknowledged to be the best in table carrots. This new carrot, Golden Beauty, distinctly shows the rich, dark yellow color of the Chantenay and has the fine grain and fine flavor of the Danvers. Half a successful combination of the best there is in color and in table carrots. It is the most tender and best flavored. Packet 15c; oz. 20c; ¼ lb. 45c; ½ lb. 70c; 1 lb. \$1.25. Postpaid.

DANVER'S HALF LONG

Heavy producer; well shaped root; flesh sweet and crisp. Used most of all.

CHANTENAY

Also a half-long variety, but more tapering than Danvers. An excellent carrot.

OXHEART OR GUERANDE

Short, thick variety, but reaches a good size.

IMPROVED LONG ORANGE

Roots very long, penetrating deeply into the soil. Good for table or stock. A little hard to harvest.

PRICE: Carrots. Packet 7c; 3 pkts. 15c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.60.

Chicory WITLOOF

(French Endive.) Used as a winter salad. Packet 10c; 3 pkts. 25c.

Cucumbers

CHICAGO PICKLING

Best where intended for pickling small. Fruit sets on thick; very prolific.

IMPROVED ARLINGTON WHITE SPINE

Extra good variety for dill pickles or slicing.

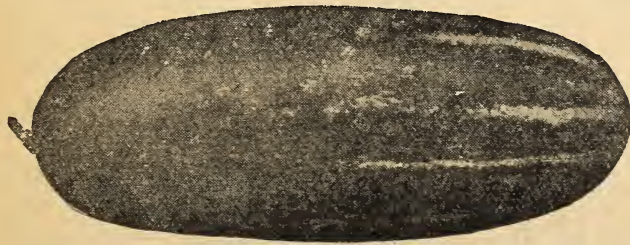
IMPROVED LONG GREEN

Grown mostly for slicing purposes but good for pickling also if picked small.

DAVIS PERFECT

Very dark green. Tapers on both ends. Grows to large size.

Packet 5c; 3 pkts. 12c; oz. 20c; ¼ lb. 40c; 1 lb. \$1.35. Postpaid.



Improved White Spine

JAPANESE CLIMBING CUCUMBER

Good variety for pickling when small or slicing when larger. The vines will climb on the back fence or on a trellis. Good bearers and vines novel and attractive. Packet 10c; oz. 20c.



Brun's Golden Beauty

Cauliflower

EARLY SNOWBALL

A favorite for market use. Heads compact and pure white. Very early. Packet 15c; 3 pkts. 35c.

DRY WEATHER

Will stand more drought than any other. Second early. Packet 15c; 3 pkts. 35c.

STIM-U-PLANT

Stim-U-Plant is a very concentrated form of fertilizer with a guaranteed analysis of 11% Nitragin, 12% Phosphoric Acid, and 15% Potash. This is the highest analysis of any plant food on the market. Stim-U-Plant tablets are composed of water soluble materials which makes the material immediately available to the plants.

Stim-U-Plant tablets are equally good for gardens, flowers, or house plants. Try some of them this season and see what a difference they will make. After you have tried them once you will use them in all of your plantings.

Stim-U-Plant tablets packed in four sizes. Trial size containing 10 tablets, 15c; small size containing 30 tablets, 25c; Medium size containing 100 tablets, 75c; Large size containing 1000 tablets, \$3.50.

GARDITE

Don't forget to include GARDITE in your order. The cucumber bugs, potato bugs, cabbage worms and countless other insect pests will be with us again this season. If you have a supply of GARDITE on hand you will be ready to give them a warm reception right at the start. They just can't stay where it is used.

We have tried all kinds of insect remedies and have found GARDITE to be the best of the lot. It is harmless to humans but death to insects. Put GARDITE on your order now, before you forget it. Price: 1 lb. can 25c, postpaid. By freight or express not prepaid; 12 1 lb. cans, \$1.75; 24 1 lb. cans, \$3.00.

Egg Plant

BLACK BEAUTY

Earliest and best of all. Fruit large and uniform dark purple in color.

IMPROVED NEW YORK PURPLE

Ten days later than Black Beauty.

Packet 10c; 3 pkts. 25c; oz. 50c. Postpaid.



Black Beauty Egg Plant

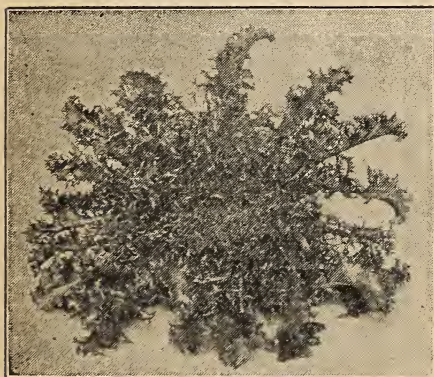
Endive

GREEN CURLED

Leaves deeply divided and wrinkled. Packet 10c; 3 pkts. 25c.

BROAD LEAVED BATAVIAN

Leaves broad and slightly curled. Packet 10c; 3 pkts. 25c.



Endive

Baby Chicks

We have made arrangements with one of the best hatcheries in Iowa to furnish us with Baby Chicks and can offer you most of the standard breeds as follows:

White Leghorns, Brown Leghorns, Buff Leghorns. 25, \$4.25; 50, \$8.25; 100, \$16.00; 500, \$75.00. Postpaid.

Anconas, S. or R. C. R. I. Reds, White Wyandottes, Barred Rocks, White Rocks, Buff Rocks, White Orpingtons, Buff Orpingtons, Black Minorcas. 25, \$4.50; 50, \$8.75; 100, \$17.00; 500, \$80.00. Postpaid.

Common or mixed breeds. 25, \$4.00; 50, \$7.75; 100, \$15.00; 500, \$70.00. Postpaid.

Sweet Corn

Listed in their order of earliness.

MAMMOTH WHITE CORY

Extra early but good sized. Very sweet.

EARLY MINNESOTA

Few days later than Cory, but larger.

GOLDEN BANTAM

Best of all early varieties. Yellow grained. Excellent quality.

COUNTRY GENTLEMAN

Very deep, slender grain, arranged in zig-zag fashion instead of rows. Excels in fine quality.

STOWELL'S EVERGREEN

Late; large eared. Best main crop variety for market or canning.

Packet 5c; 3 pkts. 12c; 1 lb. 30c; 3 lbs. 85c. Postpaid.

Kale or Borecole

DWARF GREEN CURLED

Makes a dwarf, spreading growth. Leaves finely curled; tender and fine flavored. Packet 10c; 3 pkts. 25c.

TALL GREEN SCOTCH

A tall variety, growing three feet high. Enormous yielder. Packet 10c; 3 pkts. 25c.

Pop Corn

BABY GOLDEN

A very small golden yellow popcorn of very fine quality. The ears only average 2½ inches in length, with small grains resembling the rice type, and pops out exceedingly tender and fine flavor.

JAPANESE HULLESS

We consider this the best large popcorn that grows, for it pops out the most tender without hard centers and is snowy white and absolutely tender. The ears are short and blunt. Matures early and is very sure to make a good crop.

IMPROVED WHITE RICE

We have carefully selected stock of this popular variety and you will find it better than the average stock offered.

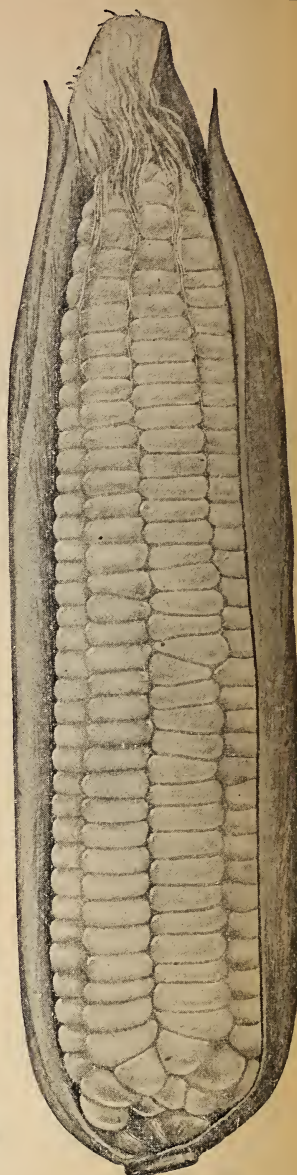
PRICE: pkt. 5c; ½ lb. 15c; lb. 25c; postpaid. Popcorn for popping, 10c per pound. You to pay cost of shipping.

SHIPPING CASES FOR CHICKS

Our shipping cases are made to accommodate 25 chicks and we cannot fill orders for smaller numbers. We have found that this number carries best in shipping. They must be packed closely for warmth and to keep from being shaken up too badly in shipping. There will be a big demand for chicks this spring so you better get your order in early. Tell us when you want them shipped and we will send them out as nearly on this date as possible. We will not send out any chicks until the weather is warm enough to be safe. We guarantee safe arrival of 95% live chicks.

LEG BANDS

We can furnish you with celluloid leg bands for poultry in almost any color. In ordering state whether you want large, medium or small sizes. Dozen, 25c; 50 for 65c; 100 for \$1.00, postpaid.



Golden Bantam

Lettuce

LEAF VARIETIES

BLACK SEEDED SIMPSON

A standard and dependable variety. Leaves broad, slightly curled, and golden yellow in color.

EARLY CURLED SIMPSON

Leaves very finely curled. Makes a compact growth. Quality as good as any.



Golden Heart

GRAND RAPIDS

An excellent market variety; used most extensively of all for hot bed or greenhouse growing. Leaves extremely curly.

EARLY PRIZEHEAD

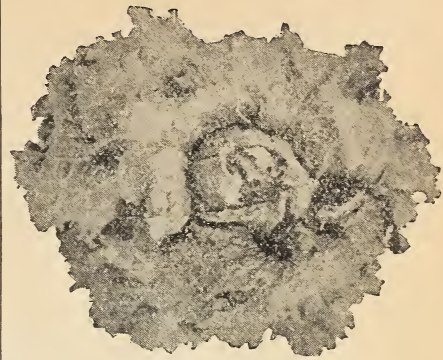
A brown leaved variety. Name is misleading for this is strictly loose leaf variety.

Head Lettuce

Head lettuce is considerably more difficult to grow successfully than leaf lettuce. To get it to head properly it is necessary to plant in well matured, warm ground, and water liberally. The object is to produce a quick growth. Either of the following varieties are good:

GOLDEN HEART, IMPROVED HANSON, MAY KING, BIG BOSTON, CALIFORNIA CREAM BUTTER, ROCKY FORD.

Packet 5c; 3 pkts. 12c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.70. Postpaid.



Early Curled Simpson

Gardite

THE UNIVERSAL INSECT REMEDY FOR RIDDING YOUR GARDEN OF INSECT PESTS.

So many of our customers ask us what to do for the different bugs, insects and worms that infest their gardens. We have tried out a number of preparations and we find, by careful experimenting, that Gardite is the most satisfactory insecticide we have tried out.

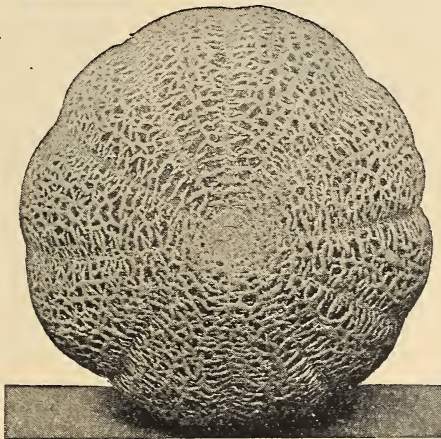
It rids the plants and vines of ants, bugs and worms without harming in the least the most delicate plants, but best of all, as we can see it, is the fact that it is not poisonous to human beings and can be kept around the house without the slightest danger to the children.

The use of Gardite will enable you to grow better and healthier vegetables, for it prevents their being damaged by insects, and enables your garden to produce to the best advantage. Also excellent for use on house plants and all flowers.

It is simple to use, merely dust it on the vegetables or flowers from the original can as it comes put up in handy sifter top cans ready for instant use.

On account of its being non-poisonous, can be used freely on such vegetables as cabbage, lettuce, etc., without the slightest danger. Be sure and include a can or two with your order for seeds, for it will pay you to use this.

One lb. can 30c; 3 cans, 75c. Postpaid. By freight or express, not prepaid, ½ case, 12 1-lb. cans, \$1.75.



Rocky Ford

EMERALD GEM

Round; deeply ribbed; slightly netted; dark green skin. Clear, salmon colored flesh.

TIP TOP

Best of all for the market. Large sized and productive. Excellent quality.

OSAGE

Large, oval shaped muskmelon. Skin green. Good quality.

BANANA

Grows 20 to 25 inches long and 4 to 5 inches thick at widest part.

Packet 5c; 3 pkts. 12c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.65. Postpaid.

Use Stim-U-Plant to grow better melons.

Muskmelons

Green Fleshed Varieties

ROCKY FORD

Standard, green fleshed muskmelon. Medium sized; perfectly round; densely netted. Seed cavity small; flesh thick; excellent quality.

BRUNS GREEN AND GOLD

Very thick meat; slightly ribbed, with fine netting of a soft russet green color. Crop matures very uniform in size, color and quality.

EXTRA EARLY HACKENSACK

Large sized; deeply ribbed.

Gardite will rid your garden of insects.



Extra Early Hackensack

Watermelons

COLE'S EARLY

Not big but very early. Almost round. Color, light green stripes alternating with darker shade of green.

SWEETHEART

Oval shaped; quite large. Pale green color, with delicate veinings. Very sweet.

TOM WATSON

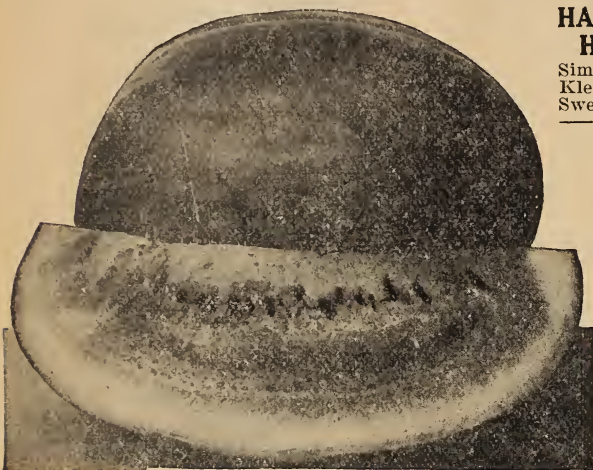
Long, dark green melon. Rind thin but tough, making it a good shipper. Most popular of all.

KLECKLEY SWEET OR MONTE CRISTO

There is none better for home use; quality unsurpassed. Not a good market melon for the rind is too thin to permit handling. Of the long, green type.

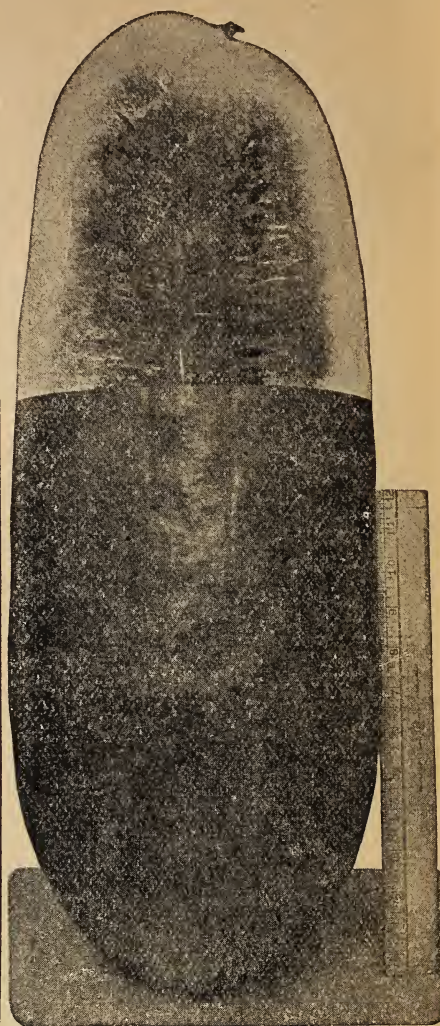
HALBERT HONEY

Similar to Kleckley Sweet.



Brun's Sweetheart Melon

Packet 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.20. Postpaid.



Brun's Tom Watson

Onions

Our onion seeds is grown in Connecticut. It is higher priced than California grown seed, but the difference in results makes the difference in price negligible.

SOUTHPORT RED GLOBE

Dark red; perfectly globe shaped. Best of the round red varieties.

SOUTHPORT YELLOW GLOBE

A very attractive, golden yellow onion. Best yellow globe variety.

SOUTHPORT WHITE GLOBE

Pure white; perfectly globe shaped. Best white onion to be had.

PRIZETAKER

Three weeks later than the above. Round; straw yellow. Very large.

Packet 10c; 3 pkts. 25c; oz. 50c; ¼ lb. \$1.25. Postpaid.

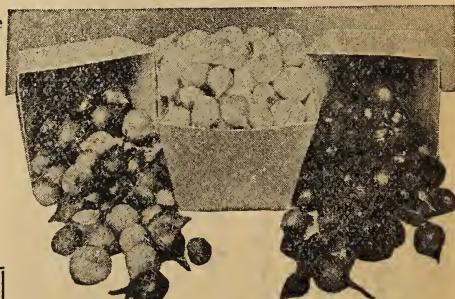
Onion Sets

SCOTT COUNTY BOTTLENECK

Sometimes called White Russian. For either green bunch onions to pull early in the spring, or for ripe onions to harvest in the summer, this we find is superior to all others. Ask for this one.

RED, WHITE OR YELLOW BOTTOM

These are very satisfactory for using green.
Half lb. 25c; 1 lb. 40c; 3 lbs. \$1.10. Postpaid.



Fancy Onion Sets

Southport Yellow Globe LARGE RED WETHERS-FIELD

A flat onion. Large; solid; mild in flavor. Color, purplish red.

WHITE PORTUGAL OR SILVERSKIN

For pickling purposes use this one.

USE STIM-U-PLANT FOR ALL YOUR VEGETABLES—
SEE PAGE 9.



Parsley

Parsley

CHAMPION MOSS CURLED

Beautifully curled, deep green foliage. Used for garnishing and flavoring.

PLAIN

Leaves are not curled.

TURNIP ROOTED OR HAM-BURG

Roots used instead of the tops. Resemble parsnips.

Packet 10c; 3 pkts. 25c.

Pumpkins

LARGE CHEESE OR KENTUCKY FIELD

Large, flat pumpkin. Buff colored. Very fine for pies.

CONNECTICUT FIELD

Best of all for stock. The kind used for planting in the corn. Grows large, round or oval shaped. Color deep orange.

SMALL SUGAR

Looks like Connecticut Field, except much smaller. Grows about 8 inches in diameter. Fine, grained and sweet. Makes excellent pies. One of the best of the sweet pumpkins.

MAMMOTH PRIZE

Reaches an immense size if planted on rich ground, and watered liberally during dry weather. Requires a long growing season.

Packet 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 35c; lb. 85c. Postpaid.



Large Cheese Pumpkin

Garden Peas

We positively offer no seed peas grown in western irrigated states. All our peas are Michigan grown. Experience has proved that Michigan grown peas and beans are the most prolific bearers as well as the best quality.

ALASKA

Earliest of all. Smooth, round seed. Can be planted much earlier than the wrinkled varieties. Ht. 2 feet.

FIRST AND BEST

Similar to above. Smooth, round seed, about the same early. Ht. 22 inches.

AMERICAN WONDER

Early wrinkled pea. Very dwarf, growing only 10 to 12 inches high. Pods small.

Use Stim-U-Plant. See page 9.

GRADUS OR PROSPERITY

Best extra early wrinkled pea. Pods large. Plant is vigorous grower and reaches a height of 3 feet. An excellent market variety.

LAXTONIAN

Similar to Gradus but more dwarf. Pods extremely large.

LITTLE MARVEL

Extra early wrinkled variety. Medium sized pods. Grows 12 to 15 inches high.

NOTT'S EXCELSIOR

Vines about 15 inches high and requires no support. Fairly good sized pods. Good quality.

PREMIUM GEM OR LITTLE GEM

Pods rather small but closely set on the vine. A good, early, dwarf, wrinkled variety. 18 inches high.

TELEPHONE

Best of the tall growing, late varieties. Grows 4 feet high; requires support. Out yields the more dwarf varieties.

CHAMPION OF ENGLAND

Tall growing variety, similar to Telephone. Ht. 4 feet.

Packet 5c; 3 pkts. 12c; ¼ lb. 15c; lb. 40c; 3 lbs. 95c. Postpaid.



Alaska Peas

Peppers

CHINESE GIANT

Largest of all sweet peppers. Color dark green, turning red when ripe. Plant early for it requires a long growing season.

RUBY KING

Fruit grows about 6 inches long; flesh thick; very mild. Bright scarlet when ripe.

PIMENTO

Sweetest Mango grown. Medium sized, tapering to a point.

BELL OR BULL NOSE

Early but good sized. Short, blocky shape.

LONG RED CAYENNE

Very hot.

Packet 10c; 3 pkts. 25c; oz. 50c. Postpaid.



Ruby King Peppers

Radishes

Our radish seed is strictly eastern grown. Radish seed grown in western states produces big tops and pithy roots.

EARLY SCARLET TURNIP WHITE TIP

Most popular of all for home or market. Very early; crisp and sweet. Attractive.

EARLY SCARLET GLOBE

Practically the same as Scarlet Turnip White Tip except that the entire root is bright scarlet.

CRIMSON GIANT FORCING

Best of all for forcing. Grows much larger than other round sorts but does not become pithy. Color rich crimson and very attractive.

WHITE ICICLE

Best of the long varieties. Clear white; long and slender; very crisp and sweet. Preferred by many over the small, round varieties because of the larger size.

FRENCH BREAKFAST

Olive shaped. Lower tip white; upper portion crimson.



Bruns White Icicle

EARLY ROUND DARK RED

A very desirable and beautiful radish, rich dark red color, pure white flesh, very crisp and tender and of a very mild, nutty flavor. It is a fine grained radish, not large in size and will stand for a long time before becoming pithy. It will be ready for use in about 30 days from sowing the seed and can always be relied upon to be of good quality.

LONG BLACK SPANISH

A good winter variety. Skin black; flesh white.

ROSE CHINA WINTER

Long, bright rose colored. Winter variety.

Packet 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 40c; lb. \$1.35; 3 lbs. \$3.20. Postpaid.

Squash

GENUINE GREEN HUBBARD

Best of all winter varieties. An excellent keeper, and quality the best. Hard, dark green shell, heavily warted.

GOLDEN HUBBARD

Same as Green Hubbard, except color which is a rich orange red.

DELICIOUS

Flesh thick, cooks dry; fine flavored. Fruit tapers to a point. Skin dark green. Fall or winter variety.

WHITE BUSH SCALLOP

An early summer variety. Flat shaped with scalloped edge. Bush form, and can be grown in small space.

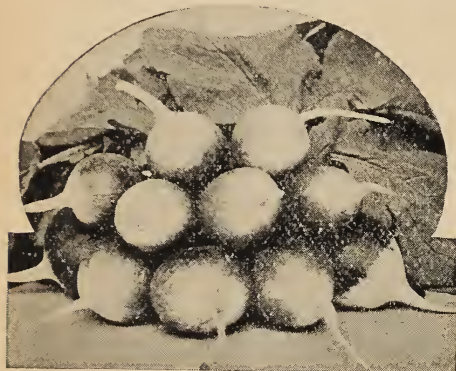
GIANT SUMMER CROOKNECK

Very productive and early summer squash. Shell hard and warty; rich orange color.

FORDHOOK

About the size and shape of a ripe cucumber. May be used for summer or winter. Excellent quality.

Packet 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25. Postpaid.



Early Scarlet Turnip White Tip

BRUNS SPARKLER RADISH

The Most Uniform Growing Radish Ever Offered

We have specialized on this Radish, since we have the type that is so uniformly perfect in shape and size. On account of its extraordinary perfect forming qualities. It has made a great hit among the growers. You can depend upon 90 to 95 per cent of them being nearer to the same size and color than any other variety. This means a great deal with the grower when he does not have to discard one-third or more of those he pulls on account of their off-size and color.

A radish of this type is in demand on the market as the strong brilliant red and white combination gives it an inviting look, while their very round form makes them most attractive for bunching.

Bruns Sparkler Quality is the very finest, being very close grained it has a nutty flavor not at all pungent and will grow to a size of about 1¼ inch in diameter and very solid.

A Good Forcing Radish. While this variety is a good outdoor radish and perhaps mostly used as such it is a good forcing kind for greenhouse culture. Selected seed, per pkt., 10c; 3 pkts., 20c; oz. 20c; ¼ lb., 55c; ½ lb., 85c; lb., \$1.50. Postpaid.

Spinach

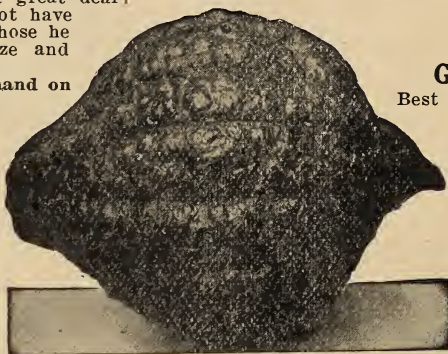
BLOOMSDALE SAVOY LEAVED

Early. Leaves thick, dark green, curled and crumpled. A favorite for home or market.

Packet 5c; oz. 20c.

NEW ZEALAND

Will stand more heat and drouth than other kinds. Best for summer. Seed is very large and does not go so far as other varieties. Packet 5c; oz. 20c.



Genuine Green Hubbard

Bruns Choice Tomatoes

BRUNS WASHINGTON BEAUTY TOMATO

Introduced by us in 1920. The best of all tomatoes. Of good size, color deep cardinal red of velvety appearance. Never ribbed or creased. Excellent slicing tomato. Try this fine tomato this year.

CHALK'S EARLY JEWEL

Few days later than Earliana, but larger and better. Solid and fleshy. Seed cavities small and few. An extra fine, early tomato. Bright red.



Improved New Stone

Turnips

PURPLE TOP STRAP LEAF

Semi-flat. Grows large, but can be pulled when still small. An excellent fall turnip. Upper part is purple the rest white.

PURPLE TOP GLOBE

Same as above except globe shaped instead of flat.

EXTRA EARLY WHITE MILAN

Earliest of all. Pure white; medium size; good quality.

Packet 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 35c; lb. 85c; 3 lbs. \$2.25. Postpaid.

Rutabaga

IMPROVED AMERICAN PURPLE TOP

Globe shaped, upper one-third purple, the rest light yellow. Best variety for table use. Also profitable for stock.

Packet 5c; oz. 15c; ¼ lb. 35c; lb. 85c. Postpaid.

LAWN GRASS SEED

Bruns Always Green. This is a specially prepared mixture that we find after several years trial to be the best mixture for the greatest number of purposes and soils.

Makes fine velvety green lawns free from patches and bare spots.

Sow 1 lb. for 200 square feet. Price, lb. 60c; 3 lbs. \$1.50; postpaid. By express, 10 lbs. at 45c per lb.

IMPROVED NEW STONE

Best of all main crop varieties. Large growers use this one almost exclusively. Large size, smooth and solid, round, red tomato. Very little acid.

BONNY BEST

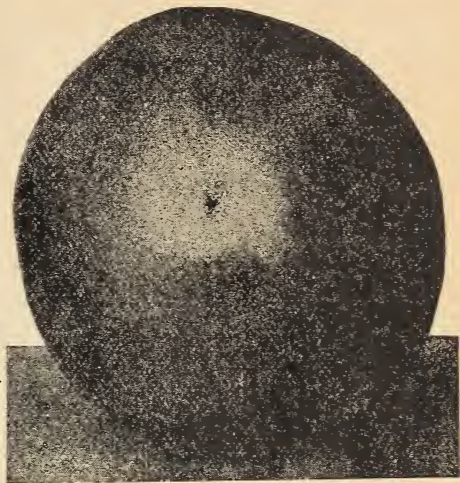
A good second early. Good one to succeed an extra early variety. Medium and uniform in size. Bright red.

EARLIANA

Earliest of all. Fruit smooth but rather small. Bright red.

PONDEROSA

Largest of all. Inclined to be rough. Quality excellent. Very few seeds and free of acid. Color deep purple. Late.



Earliana

FANCY PRESERVING TOMATOES

These are small fruited, and used for preserving, for which they are unexcelled. We have the following varieties. The name denotes the color and shape. YELLOW PLUM, YELLOW PEAR, RED CHERRY.

Packet 10c; 3 pkts. 25c; oz. 30c; ¼ lb. 75c; lb. \$1.90. Postpaid.

Miscellaneous Vegetables

CRESS

FINE CURLED (Pepper Grass). WATER CRESS. Packet 10c; 3 pkts. 25c.

LEEK

LARGE AMERICAN FLAG. A strong grower, with broad leaves.

Packet 10c; 3 pkts. 25c.

OKRA

WHITE VELVET. Produces large velvety white pods, used in soups and salads.

Packet 10c; 3 pkts. 25c.

MUSTARD

Used same as spinach. Strong grower; very productive; leaves large and curled. We offer SOUTHERN GIANT CURLED and FORDHOOK FANCY, both good varieties.

Packet 10c; 3 pkts. 25c.

KOHL RABI

EARLY WHITE VIENNA. Best of the white varieties.

EARLY PURPLE VIENNA. Same as above, except purple instead of white.

Packet 10c; 3 pkts. 25c.

SALSIFY OR VEGETABLE OYSTER

MAMMOTH SANDWICH ISLAND. A good substitute for oysters. This is considered the best variety.

Packet 10c; 3 pkts. 25c.

HERBS

Packet 10c; 3 pkts. 25c.

ANISE	ROSEMARY
BALM	RUE
BORAGE	SAGE
CARAWAY	SUMMER
CATNIP	SAVOY
CHIVES	WORMWOOD
CORIANDER	THYME
DILL	

STIM-U-PLANT PLANT STIMULANT TABLET

THE MOST MODERN, EFFICIENT AND SCIENTIFIC METHOD OF FERTILIZING ALL KINDS AND CONDITIONS OF GROWING PLANTS, IN HOME GARDEN, ORCHARD AND ON FIELDS.

STIM-U-PLANT Tablets packed in four sizes.

Trial size, containing 10 Tablets.....	\$0.15
Small size, containing 30 Tablets.....	.25
Medium size, containing 100 Tablets.....	.75
Large size, containing 1,000 Tablets.....	3.50

Price—Postpaid

POTATO EYES

(By Mail or Express)

Our potato eyes are properly cut and will give the best of results. On account of high transportation charges for those who live at a distance, potatoes in this form are invaluable.

We can furnish of the following varieties: Early Ohio, Irish Cobbler, Rural New Yorker.

Per 100, 50c; postpaid. By express 500, \$2.75; 1000, \$4.85.

Bruns Certified Seed Potatoes

BUY NORTHERN GROWN SEED—IT IS MORE VIGOROUS

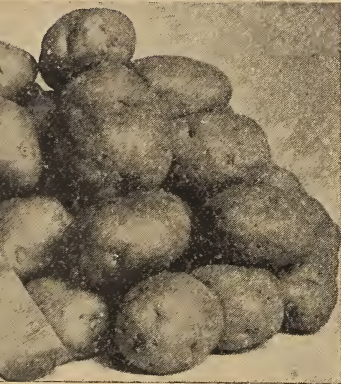
Experts agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock. Districts in the North where we get our seed are not infected by bad potato diseases. Our seed potatoes will resist disease in your fields and pull through where others would fail.

CERTIFIED EARLY OHIO

Everyone is familiar with the Early Ohio potato so that an extended description here is unnecessary.

It is quite generally admitted among potato authorities that the Early Ohio grown in the Red

River Valley is several days earlier than the Ohio grown farther south. Therefore, it is preferred by the market gardener who is anxious to get his potatoes on the early market. An excellent keeper. Among the large potato growers the Early Ohio is planted more than any other variety. It has many fine qualities that account for its wide planting. In the first place it is a profitable potato. Its big yields of the fine quality tubers make it unequalled in this respect. Further-



Irish Cobblers



Bruns Early Ohios

more, its early maturity makes it a more sure and dependable variety than the later sorts and gives it the advantage of the early market. The flesh is white and cooks up dry and mealy. Price, 1 lb. 25c; 3 lbs. 75c; postpaid. Bushel \$1.75; 5 bushels, \$8.50; not prepaid.

CERTIFIED IRISH COBBLER

Our strain of Irish Cobbler potatoes, when exhibited at the Iowa State Fair in 1916, won first and sweepstakes over all other varieties. A very handsome potato of creamy white appearance, very smooth and somewhat flattened. A few days later than Early Ohio, but preferred by many for its attractive appearance. Flesh is white and very fine quality and flavor, grows large potato and contains few or no small ones; perhaps the highest yielding potato ever developed. Our stock is northern grown. Price, 1 lb. 25c; 3 lbs. 75c, postpaid. Bushel, \$1.75; 5 bu. \$8.50, not prepaid.

RURAL NEW YORKER

THE STANDARD LATE VARIETY

Of the late varieties we put Rural New Yorker at the top. Handsome appearance. A desirable market potato and commands a premium. Smooth, creamy white skin. Excellent quality. Large size. The Rural New Yorker is hard to beat as a late variety. Price, 1 lb. 25c; 3 lbs. 75c, postpaid. Bushel, \$1.75; 5 bushel \$8.50, not prepaid.

SEED CORN

BRUNS IMPROVED YELLOW DENT

THE WORLD'S BEST VARIETY OF CORN

This is a truly "full blooded" corn. It is the result of sixteen years of patient efforts. Nothing has been spared in making it the greatest variety ever developed. One of its finest features is the uniform type. Regarding the size of the ear, we have always striven to develop a medium sized ear rather than an extremely large one. We think you can readily see the importance of this, for inasmuch as the extra large varieties require a longer growing season there is danger of their failure to mature. What we are aiming at is the largest ear that will safely mature under ordinary conditions. A noted characteristic of this corn is the deep grain and small cob. This helps to explain the high yields which often reach one hundred bushels per acre.

REID'S YELLOW DENT

Most people are familiar with the general type of Reid's Yellow Dent and it will need no extended description here. We are aiming at a medium rough kernel and an average size ear that is sure to mature under ordinary conditions. Our strain is especially bred for high yields. The grain is deep and the cob small, and makes a high shelling percentage.

IOWA GOLD MINE

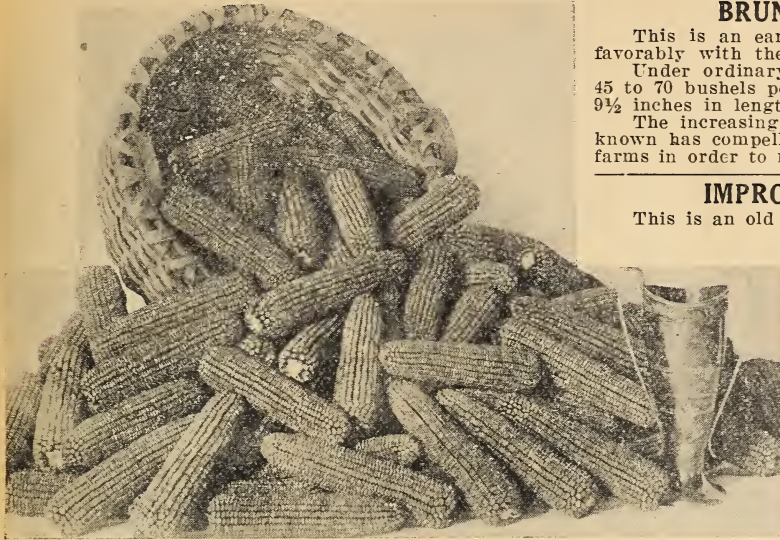
Iowa Gold Mine matures in from 95 to 100 days. Ears are of medium size, having a fairly rough grain, and the color is a bright golden yellow. The grain is deep and the cob very small, and for this reason it dries out very quickly. Iowa Gold Mine will grow anywhere in the Corn Belt.

IOWA SILVERMINE

The most popular and best known of all white varieties. Bruns Iowa Silvermine is the finest attainment in white corn for the corn belt farmer. It is more universally known and has given all around better results. For thin ground its yielding qualities cannot be beaten. The ears are from 9 to 10 inches in length with from 20 to 22 rows on the cob. The cob is small and the grain is very deep, which indicates a high shelling percentage. Its early maturity makes it a dependable variety for milling purposes.

NOTICE

All our seed corn is carefully shelled and graded ready for your planter. All prices are figured on 56 lbs. per bushel shelled and graded corn. If ear corn is wanted write us for prices of rack dried crated corn.



Bushel of Bruns Yellow Dent

BRUNS 90-DAY YELLOW

This is an early variety but in yield it compares favorably with the late varieties.

Under ordinary conditions it will make a yield of 45 to 70 bushels per acre. The ears average from 8 to 9½ inches in length with 18 to 20 rows of kernels.

The increasing demand for this corn as it becomes known has compelled us to enlarge the acreage on our farms in order to meet the demand.

IMPROVED EARLY CALICO

This is an old variety that years ago was the main crop variety. During the past few years there has been an ever increasing demand for earlier varieties of corn.

In Bruns Improved Early Calico we have a variety, which although it is early, is by no means small like most early sorts. In fact it grows almost as large as Reid's Yellow Dent. In 1917 we grew a field of Early Calico on our farm which was planted on the first of June and in spite of the very backward season it made a yield of 80 bushels per acre of sound, matured corn. It will mature easily in 90 to 100 days.

SEED CORN GUARANTEE

All Seed Corn is sold subject to your own approval. You can have ten days to give it any kind of a test or examine it in any way you wish and if it is not perfectly satisfactory you can return it and we will refund your money. However, we want it understood that we cannot guarantee a stand in the field. Weather conditions and methods of planting, over which we have no control, make it impossible for us to guarantee the corn in the field. That's fair, and all anyone else can do.

EITHER VARIETY—Lb. 25c; ear

40c; 7 lbs. (enough to plant an acre)

\$1.25, postpaid. Not postpaid, ¼ bu.

\$1.00; ½ bu. \$1.90; bu. \$3.75; 5 bu.

lots, \$3.65 per bushel.

Alfalfa

Alfalfa should be grown on every farm. In addition to its crop of from three to seven tons of hay per acre, of the most nutritious stock feed, it will add to the land on which it grows more than twice as much nitrogen as Red Clover.

The feeding value of this great crop is equal, pound for pound, to wheat bran. All stock relish it and thrive on it better than any other food. Alfalfa can be grown successfully in every state in the Union. Anyone can grow it successfully.

DAKOTA GROWN ALFALFA SEED

Comes from fields in Dakota that have stood in Alfalfa for many years, living through severe winters at thirty degrees below zero. This insures strong, hardy plants that will withstand most adverse conditions, and makes success with Alfalfa possible on practically all farms. Price subject to change. Pound 35c; 3 lbs. \$1.00, postpaid. ¼ bushel \$4.75; ½ bushel \$8.50; 1 bushel \$16.75, not prepaid.

KANSAS-NEBRASKA GROWN ALFALFA SEED

Our Kansas-Nebraska seed is grown in dry land sections and is a hardy strain. It is a fine seed, plump, pure and of fine color. Price subject to change. Pound 35c; 3 lbs. \$1.00, postpaid. ¼ bushel \$4.50; ½ bushel \$8.25; bushel \$16.00, not prepaid.

GRIMM'S ALFALFA SEED

Grimm alfalfa was selected from the hardiest plants year after year until it became a fixed type of extreme hardness and vigor. It differs somewhat from other varieties in the crown of the plant, being receding, and is therefore protected by the surface of the soil. The roots are also fibrous instead of having one long tap root. This kind of alfalfa is especially adapted to shallow soils in cold regions. Price per lb. 75c; 3 lbs. \$2.00, postpaid. ¼ bushel \$7.00; 1 bushel \$27.50, by freight.

Sweet Clover**WHITE BLOSSOM**

This variety of clover is being more extensively grown every year, and we believe it almost impossible to over estimate its value. Sweet Clover hay has much the same feeding value as Alfalfa. It is one of the few grasses that can be pastured successfully the first year.

All our Sweet Clover seed is scarified and tested for germination. For hay purposes, from 15 to 20 pounds of seed is sown per acre, and for seed crop from 6 to 8 pounds is sufficient. Price postpaid, lb. 30c; 3 lbs. 75c; ¼ bu. \$3.75; ½ bu. \$7.25; bu. \$14.00; not prepaid.

NEW HUBAM SWEET CLOVER

The new Annual White Sweet Clover. We have a limited amount of choice seed. Price, lb. 15c; 5 lbs. \$2.00; 10 lbs. \$3.50, prepaid. Bushel, \$21.00, not prepaid.

NITRAGIN

The Improved Soil Inoculator which restores and maintains fertility. Be sure to use Nitragin to inoculate your Alfalfa, Sweet Clover and Soy Bean seed. See page 12.



Pure Clover Seed

MEDIUM RED CLOVER. Sometimes called June Clover. Makes two crops each year, the first usually cut for hay and the last for hay or seed. It is a wonderful soil builder, and no rotation is complete without it. When sown alone, 10 to 12 lbs. per acre are required. Sown with Timothy, however, from 6 to 10 lbs. is sufficient. Price subject to change. Pound 40c; 3 lbs. \$1.10, postpaid; ¼ bu. \$4.85; ½ bu. \$9.50; bu. \$18.50, not prepaid.

MAMMOTH RED CLOVER. This Clover closely resembles Medium Red, but makes a ranker growth. As a fertilizer to plow under green, it has no equal. 8 to 12 pounds should be sown per acre if sown alone, or 6 to 10 pounds if sown with small grain. Price, subject to change. Pound 40c; 3 lbs. \$1.10, postpaid; ¼ bu. \$5.00; ½ bu. \$9.50; bu. \$18.50, not prepaid.

ALSIKE CLOVER. This Clover is better adapted to wet lands than any other variety. However, it flourishes on upland as well. Stock prefer it to Medium Red as it is a perennial plant and will live more than two years. Makes an excellent mixture when sown with Timothy or Medium Red, or both. Price, subject to change. Pound 35c; 3 lbs. \$1.00, postpaid; ¼ bu. \$3.75; ½ bu. \$7.25; bu. \$14.00, not prepaid.

WHITE DUTCH CLOVER. Of great value in mixtures for permanent pastures and lawns. The seed is very fine and about 5 pounds is sufficient to sow an acre. Price, subject to change. Pound 70c; 3 lbs. \$1.85, postpaid.

TIMOTHY SEED

Being located right in the heart of the Timothy producing territory, we are in position to serve you to excellent advantage on Timothy. Every bushel of our mixture has been thoroughly re-cleaned and is of high germination and purity. Price, postpaid, lb. 20c; not prepaid, \$4.50 per bu.

KENTUCKY BLUE GRASS

A fine grass for pasture, and highly valued for its feeding qualities as well as a pasture for all stock. Very hardy and withstands all rough treatment. Sow 20 to 28 pounds per acre. Price, postpaid, lb. 55c; not prepaid, lb. 50c.



Sudan Grass

Sudan Grass is the greatest annual forage crop of today. During the few years that it has been grown in this country it has, to a great extent, displaced Millet, Kaffir Corn, Cane and other grasses. No annual crop grown produces a greater quantity of fine quality hay than Sudan Grass.

IOWA GROWN SEED. Our Sudan is free from Johnson Grass or other weed seeds. Northern grown seed is always preferable to Southern grown. Price, postpaid, lb. 30c; 3 lbs. 75c; not prepaid, 100 lbs. \$12.00.

Sudan originally comes from the dry, hot Sudan district of Africa, and makes a good growth during the hottest, dryest seasons. It makes from two to three cuttings of excellent hay per season or fine pasture from early summer up until frost in the fall. If you find yourself short on pasture try a few acres of Sudan. If you want pasture for two years, plant 20 lbs. Sudan and 15 lbs. sweet clover per acre. This Sudan will only last one season, but the sweet clover will come on the second year and make an excellent pasture. Sudan is quite tender and should not be sown until all danger of frost is over in the spring. It should be planted about corn planting time. If used for hay it should be cut before it gets rank and woody. Cut just as the seed stalks begin to appear.



Restores and Maintains Soil Fertility

IT PAYS TO INOCULATE

Use Nitragin—The Improved Soil Inoculator

Include NITRAGIN with your order for Alfalfa, Sweet Clover, Red Clover and Soy Beans.

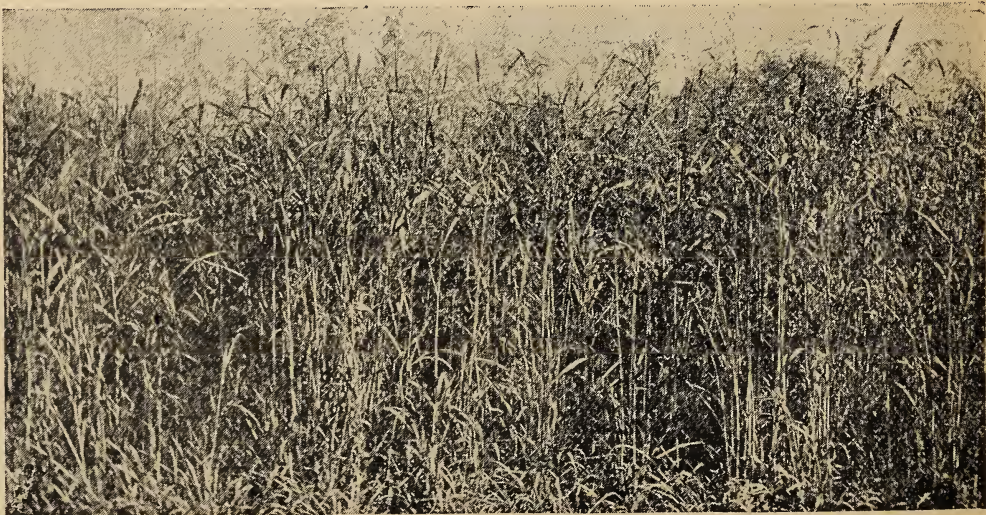
Price per bu. size, enough to inoculate 1 bu. of seed, \$1.00, postpaid; for ½ bu. of seed, 55c, postpaid.

Garden NITRAGIN—for Beans, Peas and Sweet Peas, 30c per can, postpaid.

NOTICE—Price of our NITRAGIN INOCULATION is now very reasonable so do not neglect using inoculation.

Nitragin is now so cheap you need not run the risk of losing your crop for lack of the proper bacteria in the soil. Nitragin is very easy to apply to the seed before planting. Full directions come with each can of material.

There is special culture for all legume crops, including garden peas and beans and sweet peas. If you fail to state what crop you want to use it on it will mean a delay in getting your order to you. Just say Nitragin for Alfalfa, Red Clover, Soy beans, etc.



Field of Sudan Grass—The Wonder Crop



Field of Rape

DWARF ESSEX RAPE

Rape is the most popular and profitable of all forage plants. Easily grown and unequaled as a pasture for hogs, cattle and sheep. Price, lb. 20c; 3 lbs. 50c; postpaid; not prepaid, lb. 12c; 100 lbs. \$10.50.

BUCKWHEAT

The JAPANESE is the big black seed and will yield more per acre than any variety. The SILVER HULL is a smaller gray seed and will make more flour per bushel. Sow broadcast late in June or in July, using one-half bushel (24 pounds) per acre. Price, bu. \$2.60; 100 lbs. \$5.00.

KAFFIR CORN

An excellent fodder plant. Also valuable as a poultry feed on account of heavy yield it produces in grain. Price, postpaid, lb. 20c; 3 lbs. 50c; not prepaid, 100 lbs. \$5.25.

Soy Beans

The following varieties are the best and most dependable:

MANCHU, MONGOL, BLACK EYEBROW, ITO SAN, and MED-IUM YELLOW.

Price, either variety, lb. 20c; 3 lbs. 50c postpaid; ¼ bu. \$1.10; ½ bu. \$2.10; bu. \$4.00, by freight or express, not prepaid.

USE NITRAGIN TO INOCULATE YOUR SOY BEANS. IT PAYS BIG.



Field of Soy Beans

Seed Oats**IOWA "103"**

A pure white oat, plump grain, and very thin hull. A heavy yielder, and we strongly recommend this variety. Price, lb. 20c; ¼ bu. 35c; bu. \$1.00; 10 bu. lots or over, subject to change, 90c per bu. not prepaid. Write for quantity prices.

IOWA "105"

Similar to Iowa "103", but light yellow in color. An early oat and a great smut resister. A fine oat for a rich soil. Price, lb. 20c; ¼ bu. 35c; bu. \$1.00; 10 bu. lots or over, 90c per bu., not prepaid. Write for quantity prices.



Field of Iowa "103" Oats

THE IOWAR OAT

A new oat for thin land. Grows taller. Very high yielding, good quality oat. Seed scarce and in great demand. Our stock all grown on our own farm. Price, lb. 25c, postpaid; bu. \$1.10; 10 bu. lots or over 95c per bu., not prepaid.

EARLY JAVA SPRING WHEAT

Early Java Spring Wheat is especially well adapted to the Corn Belt. Has an extra hard dark red plump kernel and is fine for milling. Every bushel of our Early Java is thoroughly re-cleaned and graded. Price: 20c per lb., ¼ bu., 75c; bu., \$2.25; not prepaid. Write for quantity price.

Bruns Seeds are double tested and are varieties that have been tried and found to be the best. It pays to plant good pure seed.

Bruns Choice Flower Seeds

On the following pages we list our complete line of both annual and perennial flower seeds. All are grown by leading American and European flower seed experts and put up by ourselves. We know what is in our packets for we fill them ourselves.

For the purpose of classification we use the following symbols; (A) ANNUALS. These make their full

growth, bloom, and die the first year from seed. Many of them, however, reseed themselves and keep coming every spring.

(P) PERENNIALS. These are hardy and live and bloom for several years. With a few exceptions they do not bloom from seed till the second year.



Asters

ASTERS (A)

QUEEN OF THE MARKET. The earliest of all Asters, coming into bloom two or three weeks before the others. Mixed, all shades. Packet 10c; 3 pkts. 25c.

GIANT COMET. Plants are of branching habit, growing about 18 inches high. Produces large double flowers, with fluffy petals resembling an ostrich plume. Finest mixed. Packet 10c; 3 pkts. 25c.

GIANT AMERICAN BRANCHING. A very fine late variety of American origin. The plants are vigorous growers, reaching a height of 2 to 3 feet, they branch freely. The flowers are very large and are borne on long stems. Finest mixed. Packet 10c; 3 pkts. 25c.

BALLOON VINE—Love in a Puff (A)

A rapid growing annual climber, reaching 12 to 15 feet. Flowers are small and borne in clusters. Seed pods are balloon shaped. Packet 10c; 3 pkts. 25c.

BALSAM APPLE (A)

This annual climber is grown for the curious effect of its large seed pods, resembling an apple. As the seed reaches maturity this pod opens, exposing the blood red pulp and large black seeds. Very ornamental. Fine for trellis work. Reaches height of 10 feet. Packet 10c; 3 pkts. 25c.

BALSAM (Lady Slipper) (A)

A beautiful annual of erect, compactly branching nature. The flowers are closely clustered about the stem. They come in many shades, including red, blue, white, pink, lilac, lemon, and variegated. Packet 10c; 3 pkts. 25c.

CALENDULA (Pot Marigold) (A)

Its brilliant shades of yellow and orange make the Calendula one of the showiest of all annuals. Good for beds and borders. Blooms from early summer till frost. Packet 10c; 3 pkts. 25c.

AGERATUM (Floss Flower) (A)

LITTLE BLUE STAR. This variety is low growing and one of the best annuals for borders. Makes a good companion flower to the Sweet Alyssum. The beautiful blue of the Ageratum contrasted with the delicate white of the Alyssum makes an effective combination. Packet 10c; 3 pkts. 25c.

ALYSSUM (A)

LITTLE GEM. Also called "Carpet of Snow" because of the compact mass of snow white blooms. Excellent for edging purposes. Flowers are sweet scented, and bloom continuously from early summer till fall. Packet 10c; 3 pkts. 25c.

AMARANTHUS (A)

Grown for its brilliantly colored foliage. Plant grows tall and is well adapted for backgrounds of flower beds, or ornamental hedges. Sow the seed indoors in February and transplant outdoors in May, or sow the seed in the open where plants are to stand, when weather and soil are right. Thin out if too thick. Packet 10c; 3 pkts. 25c.

ANTIRRHINUM (Snapdragon) (A)

One of the showiest and best of all annuals. Comes in many colors ranging from purplish-red to white. If sown indoors in March and again outdoors in May there will be a succession of bloom throughout the summer and early fall. The gorgeous spikes are two or three feet in height and are excellent for cut flowers. Choice mixed. Packet 10c; 3 pkts. 25c.

AQUILEGIA (Columbine) (P)

The beautiful and graceful spurred flowers of the Columbine makes it one of our best hardy perennials. Blooms early in the season. Perfectly hardy and does well in almost any location. Packet 10c; 3 pkts. 25c.

CALLIOPSIS (Tickseed) (A)

This flower is easy to grow, and does well in almost any garden soil. Prefers a sunny location. Flowers come in various shades of yellow, bright and showy. Packet 10c; 3 pkts. 25c.

CAMPANULA (Canterbury Bells) (P)

A beautiful perennial. Flowers are of the cup and saucer shape, in various shades of blue, white and pink. Should be in every perennial garden. Packet 10c; 3 pkts. 25c.

CANARY BIRD VINE (A)

Both foliage and flower make this one of our most handsome climbers. The flower is a bright canary yellow and bears a slight resemblance to a bird with wings spread. Does best in a rather cool shady place. Packet 10c; 3 pkts. 25c.

CANDYTUFT (A)

Next to the Sweet Alyssum, perhaps the most widely used annual for edging. Grows six to eighteen in. high. Blooms from July to September. Packet 10c; 3 pkts. 25c.

CARDINAL CLIMBER (A)

A splendid climber reaching a height of 25 feet. Produces a profusion of fiery red flowers, and beautiful, finely divided leaves. Flowers on the order of morning glory but somewhat smaller. Blooms from July till frost. Packet 10c; 3 pkts. 25c.

CARNATION (A)

GIANT MARGARET MIXED. Very large flowers in brilliant red and varied colors. Come into bloom in four months from sowing. Start seed indoors and transplant outside. Seed sown during the summer will produce plants which can be potted in the fall and will bloom throughout the winter. Packet 10c; 3 pkts. 25c.

CELOSIA (Coxcomb) (A)

CRISTATA. This is the crested variety, producing large, comb like flowers. Blooms from June to October. Prefers a little rich soil. Packet 10c; 3 pkts. 25c.

CHILDSII (Chinese Woolflower). Flowers of enormous size, globe shaped and rich dark crimson color. Grows 2 to 3 feet high. Packet 10c; 3 pkts. 25c.

THOMPSONI. This is the ostrich plume variety. The flower closely resembles a brilliantly colored ostrich feather. Reaches a large size, and comes in various shades—blood-red, purple, scarlet, salmon and yellow. Packet 10c; 3 pkts. 25c.

CENTAUREA CYANUS (Bachelor's Button or Cornflower) (A)

Known also as Ragged Sailor. A popular annual, flourishing in practically any location where it receives a little sun. Blooms for a long period of time if kept picked. Flowers are blue, purple or white; of a modest nature. Packet 10c; 3 pkts. 25c.

CHRYSANTHEMUM (A and P)

Annual mixed. In this mixture we have combined some of the best varieties of both single and double chrysanthemums. Contains many colors, including yellow, white, red, crimson and variegated. Start the seed indoors in April, or outdoors when danger of frost is past. Packet 10c; 3 pkts. 25c.

COIX LACHRYMAE (Job's Tears) (A)

An ornamental grass growing about 3 feet high. Bears odd, tear shaped seeds which can be used as beads or for other ornamental purposes. Packet 10c; 3 pkts. 25c.

CONVOLVULUS (Morning Glory) (A)

A quick-growing climber of great value for covering arbors or for screening. Reaches a height of 8 to 10 feet within 6 to 8 weeks after planting. Our mixture contains a wide variety of color. Packet 10c; 3 pkts. 25c.

COREOPSIS (Tickseed) (P)

Brilliantly colored, daisy like flowers in various shades of yellow. Borne on long graceful stems, and therefore, very fine for cut flowers. The plant forms a clump which increases in size as it gets older. Perfectly hardy. Packet 10c; 3 pkts. 25c.

COSMOS (A)

Early Flowering Mammoth. This, in our opinion, is the best of all the Cosmos. It combines earliness of the small early varieties with the large sized flower of the late varieties. One of the favorite tall annuals for late summer bloom. Our mixture comes in several shades, including crimson, white and pink. Packet 10c; 3 pkts. 25c.

CYPRESS VINE (A)

A climber with delicate dark green, feathery, fern-like foliage and masses of bright, star shaped, rose, scarlet, and white blossoms. Good for trellis work. Climbs to a height of 10 feet. Packet 10c; 3 pkts. 25c.

DAISY—SHASTA (P)

A hardy perennial, blooming more profusely every season. The blooms are large, with gracefully curved, pure white petals, and golden center. Excellent for cut flowers. Stays in bloom for a long time. Should be in every perennial garden. Packet 10c; 3 pkts. 25c.

DELPHINIUM (Larkspur) (A and P)

The larkspur is one of the showiest of all flowers. The blossoms form a long spike flower which often reaches a height of several feet. Very effective for massing. We carry both the annual and perennial larkspur.

Annual Mixed. Contains pink, carmine, white and many shades of blue. Fine for planting amongst shrubbery or in borders. Sow the seed outdoors early in the spring or late fall. Packet 10c; 3 pkts. 25c.

Perennial Mixed. These come in various shades of blue and white. The seed is slow germination and should be sown early in the spring or late fall. Perfectly hardy. Packet 10c; 3 pkts. 25c.



Cosmos

DIANTHUS (Garden Pinks) (A and P)

A beautiful old fashioned flower with which most people are familiar. Produced in various shades of pink and red in odd designs. Single and double flowers. Blooms from July to frost.

Annual Mixed. Packet 10c; 3 pkts. 25c.

Perennial Mixed. Packet 10c; 3 pkts. 25c.

DIANTHUS BARBATUS (Sweet William) (P)

Noted for its diversity of colors and deliciously sweet scented flowers. Good for beds or borders. Also a favorite for vases and bouquets. Grows 18 to 24 inches high. Packet 10c; 3 pkts. 25c.

DIGITALIS (Foxglove) (P)

A hardy perennial producing large spikes of richly colored flowers, excellent for cutting. Highly ornamental, with flowers in white, pink, purple, yellow, and various shades. Grows 4 to 5 feet high. Mixed colors. Packet 10c; 3 pkts. 25c.

DOLICHOS (Hyacinth Bean) (A)

A very fine annual climber with beautiful purple and white flowers, which are followed by purple colored seed pods. Sow the seeds where the plants are to remain. Reaches a height of 10 feet. Packet 10c; 3 pkts. 25c.

ESCHOLTZIA (California Poppy) (A)

The California Poppy is one of the most brilliant annuals. Comes in many colors, including white, crimson, orange, and many shades of yellow. It blooms continuously from early summer till frost. The plant is dwarf and spreading, with finely divided leaves. About 12 inches high. Packet 10c; 3 pkts. 25c.

GAILLARDIA (Blanket Flower) (A and P)

For gay coloring few flowers equal the Gaillardia. The flowers are on the daisy type and fine for cutting. They are also noted for their long period of bloom. There are both annual and perennial Gaillardias. The hardy varieties are especially effective in the hardy border.

Annual Mixed. Packet 10c; 3 pkts. 25c.

Perennial Mixed. Packet 10c; 3 pkts. 25c.

GOMPHRENA (Globe Amaranth) (A)

This is a variety of everlasting flowers, and can be dried and used for winter bouquets. The flower resembles clover heads. Packet 10c; 3 pkts. 25c.

GOURDS (A)

Our mixture contains many varieties. Interesting in their odd shapes and varying sizes, some of which have a practical value. Make a heavy vine growth and reach a considerable height in a short while. Children enjoy planting them and watching for returns. Packet 10c; 3 pkts. 25c.

HELICHRYSUM (Strawflower) (A)

The Helichrysum is one of our best everlasting flowers. For dry winter bouquets it is unexcelled. The flowers are double and brilliantly colored. Resemble artificial flowers because of the stiff, dry petals. To preserve their best form, gather at night when partly open. Packet 10c; 3 pkts. 25c.

HOLLYHOCKS (P)

Everyone is acquainted with this stately flower. Its tall spike with large single and double, bell shaped flowers clustered about it, and towering high over its neighbors, make it one of the most conspicuous flowers of the garden. If planted early indoors and transplanted later into the open, can be brought into bloom the first year from seed. Is perfectly hardy and blooms more beautifully and profusely each succeeding year. Packet 10c; 3 pkts. 25c.

HUMULUS JAPONICUS (Japanese Hop Vine) (A)

One of our most reliable and beautiful climbers. Makes an abundant and attractive growth of foliage. Reaches a height of twenty feet. Flowers are inconspicuous but the foliage is splotted with white and gray markings. Packet 10c; 3 pkts. 25c.



LARKSPUR

ICE PLANT (A)

An interesting plant of trailing nature, very well suited for rockeries or hanging baskets. The flower is of little importance but the leaves are thick and fleshy and appear as if covered with ice crystals. Sow outside when weather and ground are warm. Packet 10c; 3 pkts. 25c.

IPOMEA (Moonflower) (A)

A climber closely resembling Morning Glory. The flower is white, and quite fragrant. Opens in the evening. Grows rapidly and attains a height of 15 to 20 feet. Easy to grow. Packet 10c; 3 pkts. 25c.

KOCHIA (Summer Cypress or Burning Bush) (A)

This is one of the best of all annual plants for hedges or borders. Resembles a small evergreen tree and can be trimmed to any shape. As the season advances, the feathery light green foliage changes to a brilliant red. Does best in clayey soil and a sunny location. Packet 10c; 3 pkts. 25c.

LOBELIA (A)

A valuable and beautiful dwarf growing annual of easy culture. The pretty little blue flowers are borne on stems which protrude beyond the foliage. Can be used in many ways,—bedding, edging hanging baskets, pots or rockeries. Packet 10c; 3 pkts. 25c.

MARIGOLD (A)

One of our most gorgeous late summer and autumn bloomers. The flowers come in many brilliant shades of yellow, and emerge from a luxuriant growth of dark green, finely cut foliage, which adds to their conspicuousness. There are two principal classes of Marigolds—African and French. The former grows considerably taller and bears enormous double flowers in light yellow to orange shades. The French variety makes a small flower of a rich velvety appearance ranging in color from yellow to maroon.

African Marigold Mixed. Packet 10c; 3 pkts. 25c.

French Marigold Mixed. Packet 10c; 3 pkts. 25c.

MIGNONETTE (A)

Especially noted for its pleasing fragrance. A modest flower but can be used to very good advantage in bouquets with more conspicuous sorts. The flower is a yellowish white color. Packet 10c; 3 pkts. 25c.

MIRABILIS (Marvel of Peru or Four O'Clock) (A)

A rapid growing annual making a luxuriant growth of glossy foliage. Grows about two feet high and is very useful as an annual hedge. Blooms profusely in many colors. Flower opens in the late afternoon. Packet 10c; 3 pkts. 25c.

MYOSOTIS (Forget-Me-Not) (P)

The Forget-Me-Not is an old fashioned plant admired by every one. It is a hardy perennial and blooms the first year from seed. The flower is small star shaped and blooms early in the season. Does best in a moist, shady location. Packet 10c; 3 pkts. 25c.

NASTURTIUM (A)

See inside back cover.

NICOTIANA (Sweet Scented Tobacco) (A)

The flower is long, slender, trumpet shaped, which opens in the late afternoon and throws off a powerful but pleasing odor. Easy to grow and very effective. Packet 10c; 3 pkts. 25c.

BRUNS MAMMOTH PANSIES (A)

Our Pansy seed combines all that is desired in this flower—richness and variety of coloring, enormous sized blooms, and long period of bloom. All the best strains available are contained in our mixture, combining almost every imaginable color from pure white to jet black, and blotched and variegated. Pansies do best in a rich soil, and cool damp situation. A good time to plant is in August or September. Protect in the winter by covering thoroughly or transplanting to a cold frame. They will then be one of the first flowers to bloom in the spring. Packet 10c; 3 pkts. 25c.

PETUNIAS (A)

For long duration of bloom the Petunia has no equal. From early summer until the snow falls it furnishes a constant and gorgeous display of handsome and sweet scented flowers. We recommend only the large flowering varieties. The small types are less de-

sirable because of their weedy nature and flashy flowers. Sow seed indoors early and transplant in the open later, or sow out doors in May where the plants are to stand.

LARGE FLOWERING DOUBLE. About 25 per cent will come double and the balance will be of the large, ruffled, single types. Packet 10c; 3 pkts. 25c.

GIANTS OF CALIFORNIA. These Petunias are very large and ruffled. Contain many colors, and peculiar veinings and markings. The best of the large single types. Packet 10c; 3 pkts. 25c.

PHLOX (A)

A beautiful and showy annual. Flowers borne in clusters and may be had in a wide range of colors. Sow seed in early May where plants are to stand and thin out to one foot apart. They do best in a moderately rich loam, in a sunny or partially shady situation. Plants grow 12 to 18 inches high. **Drummond** Mixed. Packet 10c; 3 pkts. 25c.

POPPY (A)

SINGLE ANNUAL MIXED. Contains all the best strains of the single sorts. Especially attractive because of its large, satiny petals in many delicate shades. Plant early in the spring and each month thereafter until July to obtain succession of bloom. Packet 10c; 3 pkts. 25c.

DOUBLE ANNUAL MIXED. Includes many improved double, large flowering varieties. Some are of the peony flowered type, and others have broad, ruffled or fringed petals. Some are of brightest shades, while others are quite modest. Packet 10c; 3 pkts. 25c.

ORIENTAL POPPY (PERENNIAL). The Oriental Poppy is one of our most showy and beautiful perennials. The flowers are a deep red and bloom profusely during the mid summer. Plants grow about 3 feet high and produce a very fine effect when planted among shrubbery or in borders. Should be in every perennial garden. Packet 10c; 3 pkts. 25c.

PORTULACA (Rose Moss) (A)

If you have some space that you think is too hot and dry for plants of any kind, plant it to Portulaca and you will get splendid results, for it is especially adapted to just such places. Almost everyone knows Portulaca and has seen it growing and blooming at sometime or other. Who could pass it by without noticing it or without marveling at its beautiful flowers in their many clear and distinct shades, not gaudy but modestly attractive. This beautiful dwarf, spreading annual should be in every flower garden.

Single. Packet 10c; 3 pkts. 25c.

Double. Packet 10c; 3 pkts. 25c.

RICINUS (Castor Bean) (A)

A strong growing foliage plant of tropical appearance. Good for a center piece in beds of tall flowers. Also much desired for back grounds, or hiding unsightly objects. Castor Beans are very good for keeping moles out of the garden. Packet 10c; oz. 15c; ¼ lb. 40c.

SALPIGLOSIS (Painted Tongue) (A)

Noted for its long trumpet shaped bloom with curiously veined petals. Grows about 18 inches high. Does best in rich loam. Easy to grow. Packet 10c; 3 pkts. 25c.

SALVIA SPLENDENS (Scarlet Sage) (A)

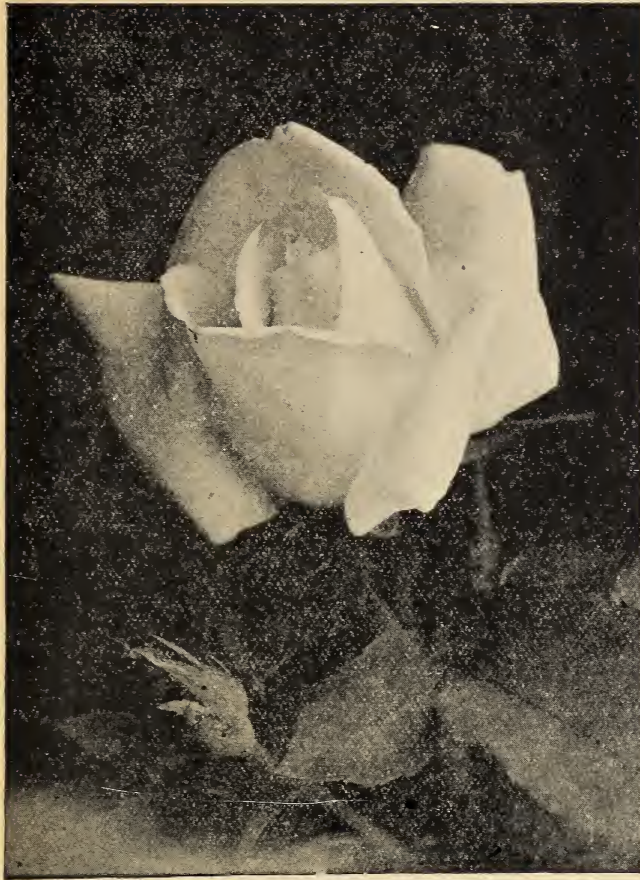
No flower rivals the Scarlet Sage in producing a mass of fiery red flowers. Comes into bloom in July and is literally a blaze of dazzling red till frost. Much used for planting near the base of the house or along sidewalks. Grows about 3 feet high. Packet 10c; 3 pkts. 25c.

SCABIOSA (Mourning Bride) (A)

Although not so common as many of the annuals, is nevertheless one of the best. The large double flowers are borne on long stems and when cut and placed in water will keep for several days. They come in many colors, including white, pink, crimson, lavender, purple, violet and bi-colored. Sow the seed in the spring when danger of frost is past. Packet 10c; 3 pkts. 25c.

SCHIZANTHUS (Butterfly Flower) (A)

The flowers are butterfly shaped, of rich and varied colors, and completely cover the plant. The foliage is of a delicate, fern like texture, which adds to the attractiveness of the flower. Seed should be sown where plants are to stand as they are not easily transplanted. Packet 10c; 3 pkts. 25c.



Columbia Rose

CRUSADER. Large, double flowers of a rich, velvety crimson. Strong grower and free flowering. 1-yr. 48c; 2-yr. \$1.12.

MY MARYLAND. Its brilliant, live shade of pink and beauty of form is without a superior. Flowers rich in fragrance, are borne on long, stiff stems. 1-yr. 40c; 2-yr. \$1.04.

LADY PIERRE. Full flowers of deep coppery reddish-salmon, inside of petals flushed fawn and copper. An ideal variety. Fine for cutting. 1-yr. 40c; 2-yr. \$1.04.

ROSE PREMIER. Flowers rose pink in color, deeper at times, with long, stiff stems. One of the best Roses of recent introduction. 1-yr. 40c; 2-yr. \$1.04.

LA FRANCE. A very distinct Rose. Color, exquisite soft pink, shaded silvery rose. Perfect form, large and double. 1-yr. 40c; 2-yr. \$1.04.

WILLIAM SHEAN. Flowers are a beautiful pure pink, with delicate tinting. Immense size and substance. Perfect form; very satisfactory. 1-yr. 40c; 2-yr. \$1.04.

MME. BUTTERFLY. In color, a harmony of bright pink, apricot and gold. Flowers very large and double. Sweetly fragrant. 1-yr. 40c; 2-yr. \$1.04.

HOOSIER BEAUTY. Flowers are a glowing, velvety crimson, with darker shadings. It is very fragrant and the flowers are produced on long, strong, stiff stems. 1-yr. 40c; 2-yr. \$1.04.

J. L. MOCK. Flowers are of large size and perfect form, of a deep imperial pink. Outside of petals rose-white. Highly perfumed. 1-yr. 48c; 2-yr. \$1.12.

MILADY. Possesses all the desirable features of a Rose for the amateur grower, such as color, freedom of bloom and hardiness. Rich velvety crimson. 1-yr. 48c; 2-yr. \$1.12.

CRIMSON QUEEN. A comparatively new Rose, of bright velvety crimson. The flowers are quite full, and perfectly formed. 1-yr. 32c; 2-yr. 96c.

MRS. H. WINNETT. In color it is a bright shade of crimson. The finest of all the red or crimson varieties. A superb red Rose. 1-yr. 32c; 2-yr. 96c.

CONSTANT SOUPERT. A superb, rich, new Rose, carrying combinations of color. Salmon-pink, with the center of coppery-rose. Elegantly edged darker. 1-yr. 32c; 2-yr. 96c.

LADY PLYMOUTH. The delicate pearly but deep ivory cream petals are very faintly flushed. Sweetly perfumed. 1-yr. 48c; 2-yr. \$1.20.

EVERBLOOMING (MONTHLY)

Roses

All sizes offered should flower within the first year after planted.

AMERICAN BEAUTY. The most famous of American Roses. Rich color and delicious fragrance. Deep brilliant red, shading to a rich carmine-crimson. 1-yr. 48c; 2-yr. 96c; 3-yr. \$1.60.

WHITE MAMAN COCHET. "The masterpiece of perfection in a Rose." Color, silvery white, with porcelain shadings. Very distinct—flowers enormous size with high pointed center—a model for exhibition purposes. 1-yr. 32c each; 2-yr. 96c; 3-yr. \$1.44.

MAD. COLLETTE MARTINETTE. Color beautiful coppery orange, buds opening cup-shaped and fragrant. The blooms are large, borne on good stems, the distinctness of the variety pleasing all rose lovers. 1-yr. 32c each; 2-yr. 96c; 3-yr. \$2.00.

RHEA REID. "The reddest of red Roses" Extra large; wonderful foliage; strong grower. 1-yr. 32c; 2-yr. 96c; 3-yr. \$1.44 each.

SUNBURST. Very striking flowers of rich yellow, with orange center. Perfect both in bud and bloom. 1-yr. 48c each; 2-yr. 96c; 3-yr. \$2.00.

COLUMBIA. It is a big Rose, the open flower measuring six inches across. Color, true pink, deepening as it opens to a glowing pink. Each 48c; 2-yr. 96c; 3-yr. \$1.60.

OPHELIA. Salmon-flesh color, shaded with rose. Large flowers, long stems, fine for cutting. 1-yr. 48c each; 2-yr. 96c; 3-yr. \$1.60.

KAISERIN AUGUSTA VICTORIA. The best white Rose in the world. It is a continuous bloomer; shows no center when fully open, color snowy-white. 1-yr. 32c each; 2-yr. 96c; 3-yr. \$1.60.

KILLARNEY. Remarkable for the size of its intensely fragrant flowers. Brilliant sparkling pink. 1-yr. 40c each; 2-yr. 96c; 3-yr. \$1.44.

ETOILE DE FRANCE. A brilliant shade of velvety crimson. Very striking. Flowers are extremely large on long but stiff stems—unexcelled for cutting. 1-yr. 32c; 2-yr. 96c; 3-yr. \$1.44 each.

MRS. AARON WARD. Delightful in color, Indian-yellow washed with salmon gold. Delicious fragrance. Very attractive. 1-yr. 48c; 2-yr. \$1.12.



My Maryland. Many blooms develop all over the plants of this charming Rose, and this together with its fragrance makes it one of the best garden Roses ever produced.

Monthly Blooming Roses

PREMIER. A new variety. Flowers are large and broad petalled, of glorious rose pink color, and grand in form. 1-yr. 40c; 2-yr. \$1.12.

FRANCIS SCOTT KEY. This new American Rose produces intensely black-grained crimson-scarlet blooms. Delicately perfumed. 1-yr. 40c; 2-yr. \$1.04.

ALEXANDER HILL GRAY. The best and largest yellow Tea Rose yet introduced. Very free blooming. 1-yr. 40c; 2-yr. 96c.

PAPA GONTIER. A grand Tea Rose of fine crimson shade. Vigorous grower. 1-yr. 32c; 2-yr. 96c.

BESSIE BROWN. Blooms are of enormous size, and last splendidly when cut. The color is snow white, faintly flushed and tinged with pink. 1-yr. 40c; 2-yr. \$1.04.

RED RADIANCE. Flowers brilliant carmine-red, a color of wonderful brightness and charm, and a color that never fades. 1-yr. 48c; 2-yr. \$1.04.

CAROLINE TESTOUT. Flowers and buds are extra large, and of elegant form. Color is brilliant satiny-rose. 1-yr. 48c; 2-yr. \$1.12 each.

SECOND WEBER. Rosy-salmon; enormous bloom which deepens its color until fully expanded. Form of the petals peculiarly beautiful. 1-yr. 38c; 2-yr. 96c; each.

FLORENCE PEMBERTON. Distinctive creamy white, shaded rose; petals bordered rosy salmon; flowers large and full. Strong grower. 1-yr. 42c; 2-yr. \$1.12.

SOUV. DE LA MALMAISON. Rich, flesh-colored flowers of immense size, double to the center, produced in abundance. Exquisitely fragrant. 1-yr. 35c; 2-yr. 88c each.

ANTOINE RIVOIRE. As free flowering as a Geranium. Charmingly shaded rosy-flesh on yellow ground with delicate border of carmine. 1-yr. 35c; 2-yr. 88c each.

MARIE VAN HOUTTE. Fine straw-yellow color, outer petals washed and outlined with a bright, rosy-salmon, occasionally the whole flower will be suffused with light pink. 1-yr. 35c; 2-yr. 88c each.

HELEN GOOD. Delicate pink. Foliage, growth, size and shape of flower, identical with Maman Cochet, differing only in color. 1-yr. 35c; 2-yr. 88c each.

MARIE GUILLOT. One of the best white roses of its class. Flowers entirely double in center. Very sweet-scented. 1-yr. 35c; 2-yr. 88c each.

THE BURBANK ROSE. Color, deepest and brightest pink. Peculiarly adapted for both out-door planting or for blooming in pots. 1-yr. 35c; 2-yr. 88c each.



Marvelously free blooming—very sweet-scented flushed and tinged pink Rose. Bessie Brown. "A great beauty." 40c and \$1.04.

QUEEN'S SCARLET. Flowers of this variety are richest red of any Rose in our vast collection. Indeed, it is unmatched in its velvety richness. 1-yr. 35c; 2-yr. 88c each.

BLUMENSCHMIDT. A pure citron-yellow, outer petals edged tender rose. Splendid bedding sort, flowering freely. Fine foliage and stems. 1-yr. 35c; 2-yr. 88c each.

PRESIDENT TAFT. Without question the most remarkable of all Pink Roses. A shining, intense, deep pink color. Vigorous, free branching grower. 1-yr. 48c; 2-yr. \$1.12 each.

MAGNA CHARTA. Flowers are extraordinary in size, wonderfully fragrant, and borne freely. 1-yr. 40c; 2-yr. 96c each.

VICK'S CAPRICE. Distinctly striped, novel and showy. Flowers large; color, satin-pink, distinctly striped and dashed with carmine. 1-yr. 40c; 2-yr. 96c each.

COQUETTE DES ALPS. A fine formed, pure white Rose. Flowers large, perfect and of fine form and finish. 1-yr. 40c; 2-yr. 96c.

ROGER LAMBERLIN. Petals are irregular on the edges like a double Petunia. Color is glowing crimson throughout, except edges of the petals which are distinctly marked with a white band. 1-yr. 48c; 2-yr. \$1.12 each.

ULRICH BRUNNER. Considered the finest Red Rose in existence. Color brilliant cherry-red. Intensely fragrant. 1-yr. 40c; 2-yr. 96c.

ANNA DE DIESBACH. Brilliant pink; long pointed buds very full and sweet. One of the best. 1-yr. 40c; 2-yr. 96c each.

HUGH DICKSON. Color brilliant crimson shaded scarlet; very large and of exquisite form. Very fragrant. 1-yr. 48c; 2-yr. \$1.12 each.

MRS. JOHN LAING. Clear, bright shell-pink, exquisitely shaded; buds long and pointed. Exceedingly fragrant. 1-yr. 48c; 2-yr. \$1.12 each.

HIS MAJESTY. The color is a fine dark crimson shaded deep vermilion crimson on the edges, frequently over-laid with a rich velvety shading. Highly perfumed and highly recommended. 1-yr. 48c; 2-yr. \$1.12 each.

BLACK PRINCE. A hardy garden Rose, the color of which is the deepest blackish crimson, with pronounced maroon shades. A very distinct coloring. The form of bloom is faultless and perfect. 1-yr. 40c; 2-yr. 96c each.

PRINCE CAMILLE DE ROHAN. One of the darkest of the Roses—blood red and maroon. The buds and half-opened flowers are darker than the full-blown blossoms. 1-yr. 40c; 2-yr. 96c each.

CAPTAIN CHRISTY. Flowers of magnificent form, very double and stand erect in their martial bearing. Fresh, delicate pink shading deeper in the center. 1-yr. 40c; 2-yr. 96c each.

JUBILEE. A glowing velvety crimson, with shadings of maroon. Immense, bold flowers, full and globular. Highly fragrant. 1-yr. 40c; 2-yr. 96c each.



Hardy Rose, Prince Camille de Rohan



Dorothy Perkins Roses

HARDY CLIMBING ROSES

CLIMBING AMERICAN BEAUTY. Same color, size and fragrance as American Beauty, with the addition of a climbing habit as rampant as Thousand Beauties. 1-yr. 48c; 2-yr. \$1.04.

THOUSAND BEAUTIES OR TAUSENDSCHOEN. The name describes its delightfully varying shades of color, ranging from bluish white to deep pink. Each, 1-yr. 40c; 2-yr. \$1.04.

CRIMSON RAMBLER. Popular outdoor climber, bearing clusters, completely covering the bush, of from 20 to 40 blooms. Each, 1-yr. 32c; 2-yr. 96c.

BLUE RAMBLER. A distinct novelty. Steel blue flowers borne in clusters. Each, 1-yr. 40c. 2-yr. \$1.04.

PAUL'S SCARLET CLIMBER. "Hardy Everblooming Climber." And with its climbing and everblooming qualities the fragrant scarlet flowers are large and double like those of a bush Rose. Something new. Each 1-yr. 48c; 2-yr. \$1.20.

WHITE DOROTHY PERKINS. Pure white flowers in clusters. Each, 1-yr. 32c; 2-yr. \$1.04.

SHOWER OF GOLD. Deep golden yellow and orange. Fast grower. Each, 1-yr. 48c; 2-yr. \$1.12.

DOROTHY PERKINS. Its fast growing qualities are unequalled, and the large clusters of shell-pink flowers are wonderful. Each, 1-yr. 40c; 2-yr. 96c.

ROSARY. A new Rose originating from the many-colored climber Tausendschoen. Cerise-pink in color, decidedly sweet in fragrance, and unusually attractive in coloring. Each, 1-yr. 40c; 2-yr. 96c.

RED DOROTHY PERKINS. A distinct variety in form, color and habit. An intense crimson maroon with tips of the petals tinted scarlet. Large and double. Each, 1-yr. 40c; 2-yr. 96c.

LADY GAY. Closely resembling Crimson Rambler in habit of growth and general effect. Flowers are of a delicate cherry pink. Vigorous grower. Each, 1-yr. 40c; 2-yr. 96c.

PHILADELPHIA RAMBLER. Splendid flowers on good stems. Borne in clusters, completely covering the whole bush. Color, deep, rich crimson. Each, 1-yr. 40c; 2-yr. 96c.

AMERICAN PILLAR. Its great mass of bloom fairly covers the bush. Color is a flaming pink. Each, 1-yr. 40c; 2-yr. 96c.

SILVER MOON. This is one of the finest among Climbing Roses. Flowers are a clear, silvery white in color. Delicately fragrant. Each, 1-yr. 40c; 2-yr. 96c.

HARDY MOSS ROSES

We offer 2 varieties: **Crimson Globe**, enormous crimson blossoms, sweetly fragrant and beautifully mossed. **Elizabeth Rowe**, large, well-mossed, fragrant, deep pink buds and blooms. Each, 56c; 2-yr. plants, \$1.12.

HARDY HYBRID PERPETUAL ROSES

MADAME CHASE. WOOD. There is hardly a day from early June until frost that this variety is without a show of large fragrant dazzling scarlet-crimson flowers—it blooms the summer through almost uninterrupted. Each, 1-yr. 48c; 2-yr. \$1.12.

WHITE AMERICAN BEAUTY. The best snow-white Rose we have. Splendid buds and immense flowers. Very distinct. Each, 1-yr. 56c; 2-yr. \$1.12.

PAUL NEYRON. The largest of all. A beautiful, deep rose-pink color. Each, 1-yr. 48c; 2-yr. \$1.12.

GEN. JACQUEMINOT. The famous "General Jack" Rose. Velvety crimson. Each, 1-yr. 48c; 2-yr. \$1.12.

GLOIRE BRUSSELS. The nearest black Rose grown. Deep blackish-crimson with pronounced maroon shades. A "different" Rose. Each, 1-yr. 48c; 2 yr. \$1.12.

GLOIRE LYONNAISE. Rich creamy-white, tinted orange and fawn. Each, 1-yr. 48c; 2-yr. \$1.12.

CLIO. "PEONY ROSE." Flesh, shaded rose-pink. Each, 1-yr. 48c; 2-yr. \$1.12.

CONRAD FERDINAND MEYER. Blooms are large, perfectly double, cupshaped, color deep, bright vivid, intense pink, with penetrating fragrance. Each, 1-yr. 48c; 2-yr. \$1.12.

J. B. CLARK. Blooms very large, color intense scarlet shaded crimson-maroon; very fragrant. Each, 1-yr. 40c; 2-yr. 96c.

MADAM MASON. A velvety crimson-rose. The blooms are of an even color, and do not fade, but retain their smooth shade. Blooms are large, full and delightfully perfumed. Each, 1-yr. 40c; 2-yr. 96c.

DWARF (Polyantha) BUSH ROSES

Will Bloom the Summer Through

BABY DOLL. Golden yellow, tipped with cerise. The "Sweetheart" Rose. Excellent for both summer and winter blooming. Each, 1-yr. 40c; 2-yr. \$1.12.

ORLEANS. Deep cerise or geranium pink, with center of pure white. Each, 1-yr. 40c; 2-yr. \$1.12.

ELLEN POULSEN. Comparatively new. Rich dark pink flowers borne in profusion. A continued bloomer. Each, 1-yr. 40c; 2-yr. \$1.12.

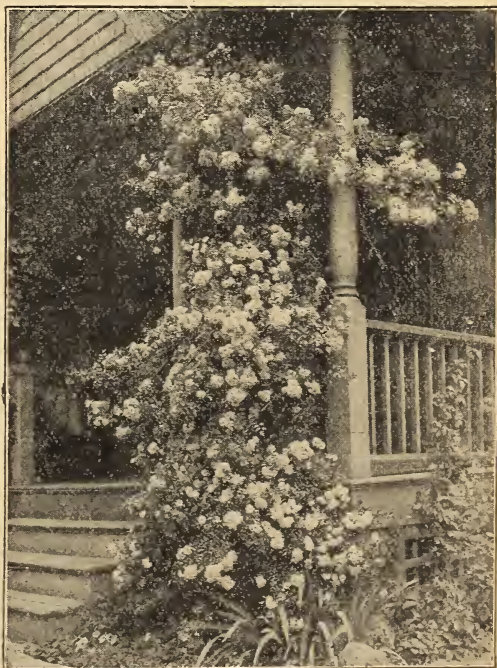
GEORGE ELGER. A lovely golden yellow polyantha. None better. Each, 1-yr. 40c; 2-yr. \$1.12.

JESSIE. Bright cherry crimson. Does not fade. Each, 1-yr. 40c; 2-yr. \$1.12.

BABY RAMBLER. It forms compact bushes, covered with clusters of rich cherry-red flowers throughout the season. Each, 1-yr. 40c; 2-yr. \$1.12.

WHITE BABY RAMBLER. Flowering trusses produce as many as one hundred blooms and buds. Pure white. Each, 1-yr. 40c; 2-yr. 96c.

ERNA TESCHENDORFF. A hybrid Polyantha or bush Baby Rambler. Color brilliant scarlet red, considered the best red among the type. Each, 1-yr. 40c; 2-yr. 96c.



Hardy Climbing Rose, Thousand Beauties

CHOICE EXHIBITION CUT FLOWERS

Chrysanthemums



Chrysanthemums—White Chieftain

WELLS' LATE PINK. Produces an enormous bush; color, bright pink. 36c each; 3 for \$1.03.
MAN O' WAR. Deep blood-red. Richly colored and free blooming. 39c each; 3 for \$1.12.
MAJOR BONAFFON.....(Late). Soft, clear yellow. Perfect form and finish. 34c each; 3 for 97c.

OLD FASHIONED HARDY CHRYSANTHEMUMS

The Hardy Chrysanthemum gives us the most attractive outdoor fall flower. It is now universally planted; growing anywhere and producing wonderful results with little attention. It is a plant without equal, either in solid beds, mixed borders or planted against foundations.

HOMESTEAD. Strong shade of pink. Has no equal. Large flowers of good color, and plenty of them. 44c each.

EXCELSIOR. Deep yellow flowers borne in clusters. 32c each.

VICTORY. Leading large flowering white pompon. 44c each.

AUTUMN GLOW. Coppery bronze with red tinge. 40c each.

PRINCE OF WALES. Pure white; button type; solid mass of bloom. 32c each.

INDIAN. Soft red flowers of good size. None better. 41c ea.

IDA. The best true yellow, hardy pompon, for outdoor culture. A beautiful and attractive flower. 35c each.

LILLIAN DOTY. Beautiful shell-pink. An elegant grower with a pleasing color. New. 35c.

SPECIAL OFFER. Any three of the Hardy Chrysanthemums listed above, \$1.08. Any five, \$1.76. All ten above, \$2.59.

HARDY CHRYSANTHEMUMS are unexcelled for planting along foundation walls, around porches, etc. Special 20 Hardy Chrysanthemums, in assorted colors, our selection of varieties, \$2.70.

PACIFIC SUPREME. Bright pink, blooms last of August. 38c each; 3 for \$1.08.

CHRYSOLOREA. A new yellow variety. Large beautiful blooms. 32c each; 3 for 90c.

MONROVIA. Deep orange-yellow. Massive flower with incurved petals. 28c each; 3 for 80c.

CULLINGFORDII. One of the best of the late flowering varieties. Rich crimson, shaded dark red. 41c each; 3 for \$1.18.

WHITE CHIEFTAIN. Pure. One of the most valuable commercial varieties. 35c each; 3 for \$1.08.

WHITE TURNER. Best variety ever introduced. Makes a perfect ball of the purest white. 40c each; 3 for \$1.14.

IVORY. Pure white flower of exquisite form and finish. 30c each; 3 for 85c.

L'AFRICAINNE. New, large reflexed petals of mahogany. Magnificent. 48c each; 3 for \$1.37.

TINTS OF GOLD. Earliest of the bronze variety to bloom. Very fine. 35c each; 3 for \$1.00.

ROI DE ITALIA. Flowers of mammoth size, and deep golden yellow. 35c each; 3 for \$1.00.

OCTOBER FROST. (Early). Pure white, first-class in every way. 32c each; 3 for 90c.

CHIEFTAIN. (Mid-season). Best pink of all; globular, incurved, rose-pink. 36c each; 3 for \$1.03.

EARLY FROST. (Early). Large size. A grand white. 38c each; 3 for \$1.08.

DOLLY DIMPLE. A clear yellow that pleases everybody. 34c each; 3 for 97c.

HARVARD. Have red crimson blooms. Very showy. 36c each; 3 for \$1.03.

CLEMENTINE TOUSET. (Mid-season). Finest of early whites. Large and full. Flowers sometimes tinted pearl. 32c each; 3 for 90c.

LYNWOOD HALL. Japanese incurved of perfect form, pure white. 44c each; 3 for \$1.26.

MERRY JANE. Large yellow of perfect form. Splendid stem and foliage. 35c each; 3 for \$1.00.

POLLY ROSE. An extra early pink, of good shape and fine size, with broad petals, and of a bright rose pink in color. 30c each; 3 for 85c.

M. FROMONT. Red Os-trich Plume. Strikingly beautiful in color and character of flower. 48c each; 3 for \$1.37.

PEARL OF LYONNAISE. Bright clear golden-yellow, somewhat plumed, and very fine. 38c each; 3 for \$1.08.

EDWARD SEIDWITZ. (Early.) Beautiful rich pink; largest of its color. 33c each; 3 for 94c.

COL. D. APPLETON. (Mid-season). Flower Japanese incurved, lower petals reflexed. Clear yellow. 33c each; 3 for 94c.

WHITE BONAFFON. Large incurved petals. Grand white, with splendid stem and foliage. 34c each; 3 for 97c.

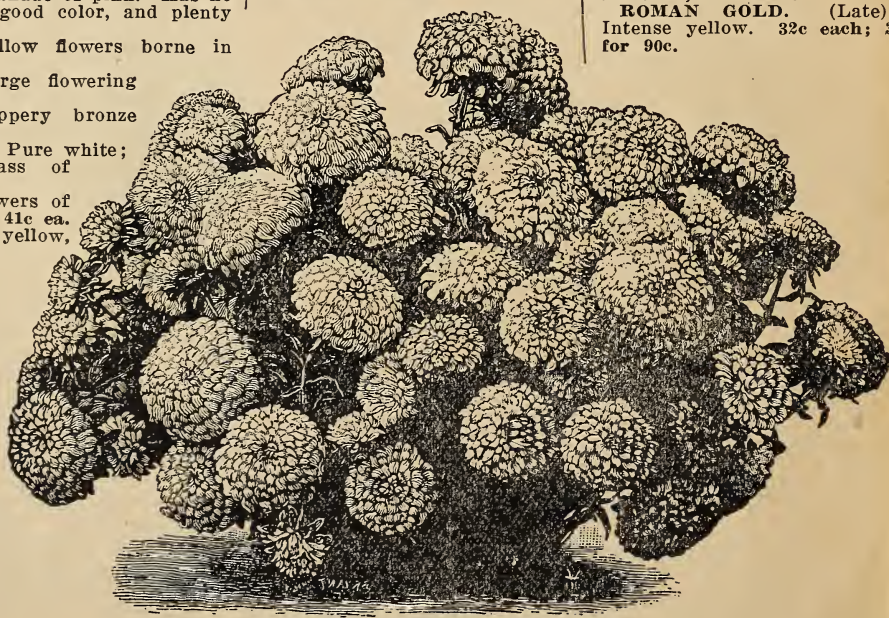
RED SEIDWITZ. A late variety of marvelous red coloring. Huge flowers. 35c each; 3 for \$1.00.

BLACK HAWK. Massive flowers of deep velvety crimson with shade of brown or chestnut. 35c each; 3 for \$1.

TIMOTHY EATON. (Late). Enormous, globular, Japanese incurved. Color, pure white. 34c each; 3 for 97c.

YELLOW EATON. (Mid-season). Soft chrome-yellow. 33c each; 3 for 94c.

ROMAN GOLD. (Late). Intense yellow. 32c each; 3 for 90c.



Chrysanthemum "Man O' War"



Ostrich Plume (Compacts)

CARNATIONS

Matchless. A matchless white. Clove scented. Ideal for bouquets. 40c each.

Beacon. "The Lighthouse Carnation." A rich crimson; blooms average $3\frac{1}{2}$ in. in diameter. 40c each.

Enchantress Supreme. A striking salmon-pink variety. 40c each.

Gaiety. Glossy white, delicately pencilled scarlet. Exceptional. 40c each.

HARDY CARNATIONS

Flowers double, clove-scented, and the plants will stand outdoors year after year increasing in size. Entirely hardy. Each, 40c; 3 for \$1.14.

Abbotsford. Deep carmine, marbled with white.

Her Majesty. Color pure white.

Homestead. Beautiful glowing red, maroon center.

THE BEST FUCHSIAS

Price, 38c each; 3 for \$1.08; 12 for \$3.65
PHENOMENAL. Bright scarlet flowers with rich purple corolla.

WAVE OF LIFE. Golden foliage, flowers dark purple.

GLOIRE DES MARCHES. Double; deep scarlet and white.

SPECIOSA.

Flowers are 4 in. or more in length, tube and sepals bright carmine.



Hibiscus Peachblow

Popular Decorative Ferns

BOSTON FERN. Drooping fronds often 6 ft. in length. A fern that looks well anywhere. 40c; larger plants, 80c; \$1.60 each.

OSTRICH PLUME FERN (*Nephrolepis Whitmanii*). The waxy plume-like fronds are often 8 inches wide. Upright and stocky growth. Each 40c; stronger plants 96c; larger plants, \$1.60.

HARDY FERN. For shady places. Can be left outside during winter, and in the spring it starts a new growth like the Peony. A graceful plant with fronds equal to those of any of the tender varieties. Requires rich soil; shady, moist position; good drainage. Each, 72c; 3 for \$2.05; large size, \$1.04 each.

NEW PORT PARLOR FERN. Resembles the Boston, excepting that it has a more finished appearance. Each, 48c; stronger plants, 80c; large plants, \$1.60.

LACE FERN (*Asparagus Plumosus*). Leaves are bright green, gracefully arched, and as finely woven as the finest silken mesh. A very fast grower. Nice plants, 40c each; large plants, 96c.

FEATHER FERN. (*Asparagus Sprengeri*). Gracefully drooping sprays 3 to 4 feet long. When grown in suspended pots it makes one of the prettiest plants for the house or porch. Each, 32c; large plants 80c.

TEDDY JR. FERN. Fronds are broad and beautifully tapered from base to tip, drooping slightly. Each 40c; larger plants, 96c.

FLUFFY RUFFLES FERN. Its distinguishing characteristic is dark green foliage. Irregular shaped fronds. Each 40c; larger plants, 96c.



The Dainty Feather Fern

POPULAR MAIDEN HAIR FERN. Long, graceful fronds, with the ends of the fronds developed into bunching, tasseled heads. Each, 32c.

VIOLET MARIE LOUISE

Bold fine flowers, very fragrant and very prolific. This is the favorite double blue violet that you see in the florists' windows. 35c each, 3 for \$1.00; 12 for \$3.36.

GIANT CINERARIA

Flowers are in large clusters, and of the richest shades of blue, purple, pink, white and crimson. Nice plants, 51c each; 3 for \$1.45.

NEW COLEUS CHRISTMAS GEM

Leaves bright carmine, shading off to deep maroon, the margin being yellow and green, and whole leaf having a rich velvety lustre. Leaves sometimes over 12 inches long. 40c each; 3 for \$1.14.

HIBISCUS PEACHBLOW

(See illustration). A beautiful tropical shrub-like plant with glossy-foliage, and gorgeously colored flowers of a rich peach-pink shade, often 5 to 6 in. across. Price 40c; each, 3 for \$1.14.

HARDY HIBISCUS

Attractive as a single plant on the lawn, planted along the walk, or as a bushy hedge, producing from June until fall a show of beautiful flowers six in. and over across. Stands the coldest winters. We offer three shades; white, pink and crimson. Each, 64c; 3 for \$1.82; smaller plants 40c.

DOUBLE FRINGED AND FRILLED PETUNIAS

Popular flower-colors, purple, lavender, white, variegated, purple streaked and mottled white. Price, 40c each; 3 for \$1.14.



Fuchsia, Glorie Des Marches

Double Geraniums

S. A. NUTT. The darkest red Geranium known; always in bloom. 40c each; 3 for \$1.14.

JEAN VIAUD. Rosy-pink; free flowering. 32c each.

BUCHNER. Bushy plants with flowers of purest white; very large. 32c each.

MRS. LAWRENCE. A wonderful shade of satiny salmon pink. 32c each.

ALPHONSE RICARD. Brilliant orange-red; semi-double. 20c each.

JEAN OBERLE. A most attractive shade of hyacinth or peach pink. 40c each.

FANCY LEAVED GERANIUMS

HAPPY THOUGHT. Dark green foliage with creamy white center, bordered bronze. Flowers scarlet. 42c ea.

GOLDEN TRICOLOR (Mrs. Pollock). Leaves have bronze zone belted with crimson and edged golden yellow. Orange-red flowers. 48c each.

SILVER-LEAVED S. A. NUTT. The most beautiful of the silver-leaved varieties; flowers dark red. 40c each; 3 for \$1.14.

SWEET-SCENTED GERANIUMS

40c each; 3 for \$1.14; \$3.84 per dozen

CUT LEAF ROSE. Sweetly scented rose. Pink flowers.

BALM. Strong fragrance; lilac covered flowers.

LADY MARY. A nutmeg-scented Geranium. Cerise flowers.



S. A. Nutt. The Largest and Darkest Red Geranium

FRENCH or PORCH HYDRANGEAS

For the Porch, Lawn and Garden

BOUQUET ROSE. The most popular of all Hydrangeas. Deep rosy-amber, turning to a bright red. Each, 42c.

LA FRANCE. Large trusses of flowers, fringed delicate rose, produces a wealth of bloom. Each, 48c.

Mme. MOUILLERE. Very large flowers frequently over 8 in. in diameter; of purest white with rosy-carmine eye. Very fine. Each, 48c.



Porch Hydrangea, Bouquet Rose

HARDY CHRYSANTHEMUMS

Year after year, without any care to speak of they will give an unlimited quantity of beautiful blooms.

HOMESTEAD. The large, old-fashioned pink variety. Any variety, 40c each; 3 for \$1.14; \$3.84 per dozen.

MISS FRANCES COLLIER.

New, hardy pure white pompon.

INDIAN. Beautiful soft red blooms.

ALICE HOWELL.



Begonia King Rex

ALICE HOWELL. Rich shade of orange-yellow; new

AMERICAN WONDER LEMON

Fruit often weighs over three pounds. Excellent for lemonade, pies, etc. Blooms very sweetly scented. Each 40c; large plants \$1.20 and \$2.40 each.



SPRAY
ONE FOURTH
NATURAL
SIZE

WEeping
LANTANA

REX AND FLOWERING BEGONIAS

Begonias

KING OF REX. Rich metallic foliage in the various colors, blended from bright green, silvery reddish-bronze to shades of bright plum. Mammoth leaves. 64c each; 3 for \$1.76.

BEGONIA LOUISE CLOSSON. Center of leaf deep maroon, with broad band of silvery rose, edged bronze. Each, 80c.

STAR BEGONIA. Leaf is very large, rich green in color, with reddish markings. In bloom it is magnificent. Each, 64c.

CAROLINE LUCERNE BEGONIA. Blooms last from a month to six weeks, borne in immense clusters almost hiding the plants. Color bright coral red, changing to pink. 48c each; 3 for \$1.37.

ARGENTEA GUTTATA BEGONIA. Purple-bronze leaves, oblong in shape, with silver markings; white flowers. 64c each; 3 for \$1.76.

SPECIAL NO. 16. 6 Choice Begonias, our selection of varieties, \$1.56.

SPECIAL NO. E-36. 20 Geraniums, double and single, all kinds, \$3.68.

SPECIAL NO. 10. 20 Carnations, Chrysanthemums, Fuchsias, Geraniums, \$3.96.

WEeping LANTANA

A new weeping plant of great beauty. Graceful, drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of flowers of lilac or rosy-pink. Easily grown. Strong plants, 35c each; 3 for \$1.00; \$3.36 per dozen.



Salvia Splendens

Geraniums. Fancy Leaved

WM. LANGGUTH (Silver Leaved). Flowers bright scarlet. Leaves deep green marked silvery white. Each, 44c.

MME. SALLEROI. Foliage bright green, edged white. Pink flowers. Each, 35c.

RYCROFT'S SURPRISE (Ivy-Leaved). One of the best. Beautiful, clear rose. Each, 48c.

CAESAR FRANCK (Ivy-Leaved). Magnificent shade of soft, rich crimson, with an exquisite shading of tender rose at the base of the petals. Each, 40c.

ALLIANCE (Ivy-Leaved). Exquisite shade of delicate lilac-white; upper petals feathered and blotched crimson-rose. Ea. 40c.

P. CROZY (Ivy-Leaved). Color, soft bright scarlet. Each, 40c.

ACHIEVEMENT (Ivy-Leaved). Pure, soft rose with white eye. Each, 40c.

DOUBLE GERANIUMS

FIREBALL. Beautiful shade of dark crimson-maroon. A color seldom found in a Geranium. Each, 40c.

CARDINAL. Dazzling scarlet, with soft, velvety finish on a saffron ground. Each, 38c.

MISS FRANCES WILLARD. Delicate blush, shaded with pearl pink. Each, 35c.

BEAUTE POITEVINE. Shrimp pink, gradually shading to white. Each, 35c.

MME. BARNEY. A lively shade of deep, pure pink. Each, 35c.

BUCHNER. Flowers pure white, with not a trace of coloring. Each, 32c.

Salvia Splendens

LEOPOLD BOUVILLE. Bright solferino-red, purple to distinct white center. Each, 35c.

MARQUIS DE CASTELAINE. Deep, rosy-scarlet, shading to pure scarlet at edge of upper petals. Each, 35c.

LA FAVORITE. Pure, double white. Each, 32c.

LADY PLYMOUTH. Variegated skeleton leaved, sweet scented Geranium. Blooms shell pink. Each, 48c.

JOHN DOYLE. Richest, vermilion-scarlet. Each, 35c.

DUTCHESS DE MONTMORT. Brilliant purple, nearest we have to the blue Geranium. Each, 44c.

POPULAR OLEANDERS

OLEANDER ROSEA. Flowers pink, double and sweet. Each, 40c.

OLEANDER MME. PEYRE. Color, triple flesh. Each, 40c.

OLEANDER LUTEA. Beautiful golden-yellow. Each, 40c.

MOSS FERN. Up-

right growing Moss,

with numer-

ous feathery

stems branch-

ing from

the base,

Ea. 40c.



Flowering Beefsteak Begonia

BEEFSTEAK BEGONIA. A low spreading Begonia with circular leaves, red beneath, and dark glossy green above, and of heavy texture, the finest Begonia we have for pot culture; flesh pink flowers. Each, 48c; 3 for \$1.37.

GIANT HELIOTROPE MIDNIGHT. Plant is compact and husky, flowering heads sometimes measure 16 inches across. Delightfully fragrant. Each, 38c; 3 for \$1.08.

SNAKE PLANT. The ideal house plant, its thin leathery sword-like leaves standing heat, dust and gas with utmost impunity. Leaves are dark green in color, striped with white. Nice plants. Each, 48c; larger plants, 96c.

BRAZILIAN PLUME PLANT. Strong rapid grower, shoots tipped with beautiful plume-like flowers; petals drooping in a charming manner. 48c each.

WANDERING JEW. Foliage most beautiful, variegated purple, scarlet, yellow and white, producing many small white flowers. Each, 32c.

ENGLISH IVY. Dark green, distinctly veined foliage. Fine for hanging baskets, vases, etc. Ea. 38c.

SALVIA SPLENDENS (Brilliant Scarlet). One of the best bedding plants obtainable. Flowers all summer, graceful in growth, brilliant in coloring. Each, 24c; 3 for 68c; 12 for \$2.30.

ROOSEVELT FERN. Fronds broad and heavy. Very compact. Each, 40c; larger plants 96c each.

CIGAR PLANT. Plants always in bloom when given proper care. Scarlet, pendulous flowers. Ea. 35c.

Lantanas

The Unexcelled Bedding Plant

Few bedding plants afford a greater variety of colors than the Lantanas. They make splendid specimen plants for the porch or lawn. Price, 32c each; 3 for 90c; 12 for \$3.07.

ALBA PERFECTA. Pure white, compact habit.

AURORA. Flowers clear pink.

RADIATION. Flowers crimson, changing to yellow at center.

JAUNE d'OR. Variegated rose and yellow.

TETHYS. The new beautiful lemon yellow.

WEeping FIRECRACKER PLANT

Very striking. Plant literally covered with brilliant coral-red buds and flowers. Each, 35c.

TRAILING VINCA

Beautiful trailing vine. Leaves are a glossy green, broad-ly marined, a creamy white. Each, 32c; larger plants, 56c.

HARDY CARNATIONS

GERTRUDE. White, with rich maroon and carmine markings. Each, 40c.

JULIETTE. White, laced crimson. Each, 40c.

EARL OF CARLISLE. White, blotched maroon. Ea. 40c.

ESSEX WITCH. Dark maroon, blotched pink and white. Each, 40c.



Lantana Bedding Tethys

FUCHSIAS

MONS. THIBAUT. Flowers single, rose-vermilion, tinted violet. Each, 35c.

EDMONDABOUT. Semi-double, white corolla, deep pink petals and tube. Each, 35c.

AURORA BOREALIS. Tube and sepals bright rose, corolla bright carmine. Each, 35c.

MONSTROSA. Flowers extra large, full and double. Pure white. Each, 35c.

WHITE GIANT. Tube and sepals are a bright, rich reddish-crimson color. Flower large, double white. Each, 35c.

FRENCH OR PORCH HYDRANGEAS

RADIANT. Color is a deep, rosy-carmine, with large leaves, showy foliage. Each, 48c.

GEN. DEVIBRAYE. Large, bright rose flowers. Each, 48c.

BLUE BELL. Beautiful plum-bago-blue. Flower heads are large and held erect. Each, 48c.

BRUGMANSIA

Large, tropical leaves. Blooms pure white in color, and as fragrant as a jasmine. Each, 48c.

VELVET PLANT

Shining, glistening leaves reflect many new colors. Each, 40c.

GIANT WHITE MOONFLOWER

Flowers are produced in such profusion that they completely cover the vine with a veil of glistening white. Each, 35c.

CROWN OF THORNS

A curious plant, with thick, fleshy stems, which are covered with sharp spines. Flowers are a beautiful coral-pink. Each, 40c.

RESURRECTION PLANT

This peculiar novelty is a ball of tightly folded leaflets, dried and apparently dead. When placed in a bowl of water, the plant "comes to life." Each, 32c.

ST. BERNARD'S LILY

Graceful, incurved foliage, beautifully marked with broad stripes and bands of creamy-white. Bears large spikes of white flowers. Each, 32c.

BABY PRIMROSE

A beautiful plant, bearing flowers of a delicate rosy-lilac, with eye of pale gold. Each, 35c.

COMET FLOWER

Produces long, drooping spike of glowing crimson-scarlet. Very velvety in texture. Each, 40c.

STRAWBERRY GERANIUM

Leaves striped freely with silver bands—blooms white, of great beauty. Each, 32c.

FANCY BEDDING COLEUS

Each, 24c; 3 for 68c.

SENSATION. Crimson-maroon center, light red.

YELLOW BIRD. Color golden-yellow.

EMPRESS OF INDIA. Light maroon, edged yellow.

DUNEIRA. Various shades of crimson.

QUEEN OF THE WEST. Green streaked with maroon.

NERO. Darkest Coleus grown, nearly black.

FIRE BRAND. Brilliant scarlet, very showy.

ROYAL PURPLE PLANT

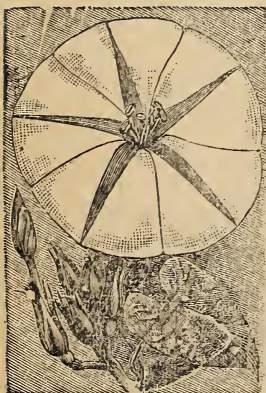
Universally popular on account of its brilliant and exquisite coloring. Each, 35c.

FALL BULBS

We always carry a full line of Tulips, Hyacinths, Crocus, Narcissus and all other varieties of fall bulbs in stock for fall planting. Write for our price list in September and November.

USE STIM-U-PLANT

For best results with all flowers and vegetables. See page 9 for prices.



Giant White Moonflower



Fancy Coleus



The Popular Porch-Box or Window-Box Collection

STAR BED NO. 1

Star bed 5 feet from point to point. 23-red Coleus for center, 8 yellow Coleus for border. (31 plants in all). Price \$4.80.

STAR BED NO. 2

Star bed of Coleus 9 feet from point to point, requiring 49 yellow Coleus for border and 50 red Coleus for center planted as in illustration. (99 plants in all). Price \$14.20. Can be sent by express only.

CIRCULAR BED NO. 3

10 dark red Geraniums for center and 9 silver-leaved Geraniums. Mme. Salleroi, for border. (19 plants in all). Price \$3.52.

CIRCULAR BED NO. 4

15 dark red Geraniums for center and 13 silver-leaved Geraniums for border. (28 plants in all). Price, \$5.79.

TRIANGULAR BED NO. 11

Triangular bed, Geraniums and Dusty Millers, with sides equal to 4 feet in length. 10 Dusty Millers for border, 5 Geraniums for center. (15 plants in all). Price \$2.64.

TRIANGULAR BED NO. 13

Triangular bed, sides equal 7 feet in length. 21 Dusty Millers for borders, 12 Geraniums for center. (33 plants in all). Price, \$5.76.

RECTANGULAR BED NO. 14

Rectangular bed, 2x3 feet, 14 Dusty Millers for border, 6 red or pink Geraniums for center. (20 plants in all.) Price, \$3.60.

RECTANGULAR BED NO. 15

Rectangular bed, 3x5 feet. 18 Dusty Miller plants for border, 15 all red or all pink Geraniums for center. (33 plants in all). Price, \$5.76.



Hibiscus

PORCH BOX COLLECTION NO. 1

12 plants all different, we will select from Salvias, Dracena, Water Ivy, Wandering Jew, Ostrich Fern, Boston Fern, Vincas, Ivy Geraniums, Coleus, Petunias, Begonias, Verbenas, Geraniums, Cannas, Asparagus Sprengeri, Russellia, Hibiscus. Price, \$2.40.

PORCH BOX COLLECTION NO. 2

For box 8 inches wide by 6 feet long. 16 plants, our selection, above list Price, \$3.20.

PORCH BOX COLLECTION NO. 3

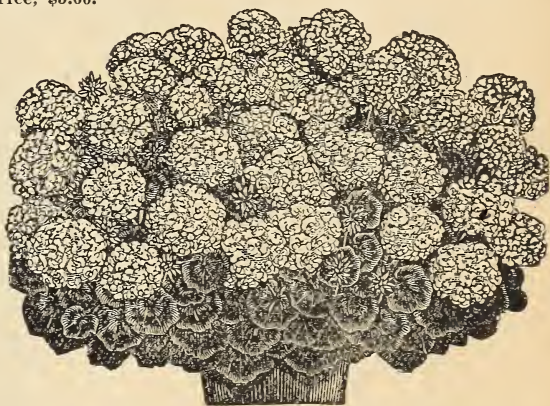
For box 8 inches wide by 5 feet long, 30 plants of our own selection from list given in Porch Box Collection No. 1. Price, \$5.33.

Hanging Basket COLLECTION NO. 1

A collection of graceful decorative plants, especially suitable for hanging baskets. 1 Boston or Sword Fern, 1 English Ivy, 1 Lantana, 1 Asparagus Sprengeri, 1 Wandering Jew, 1 Dracena Indivisa, 1 double Geranium, 1 Variegated Vinca, 1 Single Petunia, 1 Coleus, 1 Single Geranium, 1 White Daisy. Price, \$2.40.

HANGING BASKET—COLLECTION NO. 2

Made up of the choicest varieties for hanging baskets. Will give splendid satisfaction. 1 Boston Fern, 3 Vincas, 2 Water Ivies, 2 Bright Coleus, 2 Petunias, 2 English Ivies, 1 Red Achyranthus, 1 Begonia, 1 Lantana, 3 Geraniums. Price, \$3.60.

**Bargain Collections**

E-1. 6 Charming Everblooming Roses, all choice kinds and free bloomers; all different. \$1.36.

E-2. 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses. \$1.36.

E-4. 2 Everblooming Roses, 2 Polyantha or Fairy Roses and 2 Climbing Roses. \$1.36.

E-5. 6 Prize-winning Chrysanthemums—all different. \$1.36.

E-6. 5 Beautiful double Geraniums. Choice colors. \$1.36.

E-9. 1 Double Geranium, 1 Single Geranium, 1 Fragrant Geranium, 1 Ivy Geranium and 1 Silver-leaved Geranium. \$1.36.

E-11. 5 Splendid Carnations, beautiful colors and all fragrant. \$1.36.

E-12. 5 Fine Hibiscus; the very best kinds. \$1.36.

E-13. 3 Fine Flowering Begonias. For the window. \$1.36.

E-14. 6 Vines and plants for a window basket. \$1.36.

E-15. 5 Flag Iris; all different colors. \$1.36.

SPECIAL \$2.30 BARGAIN COLLECTION

E-35. 20 Tea and Everblooming Roses. \$3.68.

E-36. 20 Geraniums, double and single, all kinds. \$3.68.

E-39. 20 Heliotropes; different shades. \$3.68.

E-40. 20 Coleus. Will make a beautiful bed. \$3.68.

E-41. 20 Lantanas, in good variety. \$3.68.

E-43. 20 Carnations; splendid kinds. \$3.68.

E-44. 20 Hibiscus; a superb bed of plants. \$3.68.



Elephant Ear

GIANT LILY OF THE VALLEY

The sweetest and loveliest spring flowering plant. Will thrive in any common soil and do well in shady places where many other plants fail. We offer strong plants especially suited for outdoor planting. 12c each; 3 for 34c; \$1.15 per dozen.

WATER HYACINTH

Odd, beautiful and valuable plant for easy growth. It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom, as beautiful as Orchids. 44c each; 3 for \$1.26.

SUMMER HYACINTH

(Hyacinthus Candicans). Its leaves are deep green, fleshy, resembling some of the Yuccas. The flowers are white, in handsome, pendulous bells arranged on pyramidal spikes, often reaching the height of five feet or more in strong plants. 32c each; 3 for 90c.

UMBRELLA PLANT

An ornamental grass throwing up stems about two feet high, surmounted with a whirl of leaves, diverging horizontally. It is of the easiest culture. A large specimen, being as handsome as a Palm for decoration. It will grow luxuriantly in water. 28c each; 3 for 80c.

CINNAMON VINE

The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers make a window arbor or veranda a perfect bower of beauty. They stand the severest winters. Once planted it will grow a life-time. 22c each; 3 for 63c.

PANSIES

There is no flower more admired than the Pansy. Flowers of giant size, frilled and strikingly colored. Per dozen 80c.

Popular
Tuberous Begonia

MAMMOTH ELEPHANT EAR (CALADIUM)

(Elephants' Ear.) Very effective. The growth is very rapid, and the ground must be made rich. Watering in dry season will help develop large leaves. Bulbs can be stored in dry sand in winter and kept from year to year. Must be sent by express at purchaser's expense. Price, bulbs, 28c each; 3 for 80c; per doz. \$2.60; larger bulbs 40c each; 3 for \$1.14; per dozen \$3.84; mammoth bulbs 64c each; 3 for \$1.83.

GOLD BANDED JAPANESE LILY

(Lilium Auratum.) Ivory white with a distinct central band of bright yellow, marked with deep purple spots. A popular variety. 64c each; 3 for \$1.83.

LARGE-FLOWERING TUBEROSE

Grows about 18 inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. 16c each; 3 for 42c.

WHITE JAPANESE LILY

(Lilium Candidum). One of the most popular Lilies. Flowers are pure snow-white; very fragrant. 70c each; 3 for \$2.00.

RED JAPANESE LILY

(Lilium Rubrum). Large, wide flowers, recurving at the tips. Very fragrant and hardy; lovely rose and white, spotted crimson. 72c each; 3 for \$2.06.

GODFREY CALLA LILY

(Large White Flowering). A wonderful improvement over the old White Calla. The plant is very bushy, having double as many leaves as the old variety, and producing three times as many flowers. Flowers are unusually large, held high, and on stiff stems. 32c each; 3 for 90c.



Lily of the Valley

SPECIAL \$2.40 BARGAINS IN PLANTS

E-16. 12 beautiful Everblooming Roses, all colors and splendid varieties. \$2.40.

E-17. 4 Charming Tea Roses, 4 Hardy Roses and 2 Climbing Roses. This makes an elegant collection for \$2.40.

E-18. 5 Superb Hardy Roses and 5 Fine Hardy Climbing Roses. This will make a fine outdoor garden. \$2.40.

E-24. 12 Chrysanthemums of the new large-flowering kinds, all different and labeled correctly. \$2.40.

E-25. 10 Choice Carnations. Large, double and sweet-scented. \$2.40.

E-26. 5 Splendid varieties of Carnations and 5 nice Sweet May or Scotch Pinks. \$2.40.

E-27. 13 Coleus—the best and most distinct varieties of the newer kinds. \$2.40.

MILK AND WINE LILY

A grand summer-blooming bulb, producing throughout the season, large Amaryllis-like, white banded, fragrant blossoms. 64c each; 3 for \$1.83.

TUBEROUS BEGONIA

Handsome of our summer blooming plants, flowering throughout the season in any nook or corner in complete shade. We offer them in a limited stock, double and single. 54c each; 3 for \$1.54.

HARDY BEGONIA

(Evansiana). It is a rapid, healthy grower, very profuse bloomer, with beautiful foliage. The plants produce clusters of flowers and buds of a beautiful pink. 48c each; 3 for \$1.37.



Orchid-flowering Iris, Mme. Chereau

LEMON LILY

Presents a striking appearance on the lawn or used as a border. Produces a profusion of clear, lemon-colored Lillies. 48c each.

EULALIA

Beautiful hardy grass, of easy cultivation; produces large plumes; grows 5 to 7 feet. 96c each; 3 for \$2.73; large clumps, \$1.60 each.



Columbine—Aquilegia Long Spur

Hardy Perennial Plants**FLEUR-DE-LIS-FLAG IRIS**

Hardy. Grows 24 to 30 inches. Plant in sunny location. Blooms in May and June. Among the most beautiful of our summer-flowering plants and rival orchids in colorings.

INNOCENZA. Pure white, delicate flower, bright golden yellow crest. 56c each; 3 for \$1.59.

HER MAJESTY. Semi-early; bright pink, slight lilac tint; free flowering. 56c each; 3 for \$1.59.

MRS. NEUBRONNER. Semi-early, deep golden yellow. 80c each; 3 for \$2.28.

LORELY. Lemon yellow and velvety-purple, striped on yellowish-white. 56c each; 3 for \$1.59.

JACQUESIANA. Velvety reddish-violet, brightening at base with gold. 64c each; 3 for \$1.82.

PALLIDA DALMATICA. Beautiful silvery-lavender; large flowers, sweet scented. 56c each; 3 for \$1.59.

LEDA. White frilled and dotted rose-lilac. 80c each; 3 for \$2.28.

KING. Old gold and bronze, slight crimson bordered with gold. 80c each; 3 for \$2.28.

WYOMISSING. Deep rose base, shading to flesh-colored border. Exquisite coloring. \$1.20 each.

MME CHEREAU. White, with lavender cast. 32c each; 3 for 90c.

PERFECTION. Exquisite soft rosy-violet. 80c each; 3 for \$2.28.

ATROPURPUREA. Royal purple, without slightest shading. 80c each; 3 for \$2.28.

VERONICA (Speedwell)

Handsome, bright blue flowers on long spikes. 48c each; 3 for \$1.37.

GAILLARDIA GRANDIFLORA

Flowers with center of brownish-red, white petals are shaded into rings of orange, crimson and red. 40c each; 3 for \$1.14.

TRITOMA PFITZERI

Flowers of rich, orange-scarlet, shading to salmon-rose on edge. Long spikes 2 to 4 feet high. 40c each; 3 for \$1.14.

FOXGLOVE (Digitalis)

Hardy. Thimble-shaped flowers on large spikes. Blooms June and July. 40c each; 3 for \$1.14.

ORIENTAL POPPY

Enormous large flaming red flowers. Striking. 40c each; 3 for \$1.14.

CHINESE BELL FLOWER

Flowers are very large, bell-shaped, rich brilliant blue and clear white veined, dark blue Hardy. 48c each.

CAMPANULA**(Canterbury Bells)**

Hardy. Blooms from May until September. Cup-shaped flowers. Strong growing. Colors: Blue, Pink, Crimson and White. 40c each; 3 for \$1.14.

SWEET WILLIAM

Hardy. Extremely rich and varied colors. 40c ea. 3 for \$1.14.

AQUILEGIA

Most elegant and beautiful of hardy plants. Blooms late spring and early summer. Effective for cut flowers. Price, 38c each; 3 for \$1.08.

PAINTED DAISIES

Flowers are large, pure white, ranging through flesh and rose to brilliant carmine and blood red. Easily grown. 48c each; 3 for \$1.37.



Oriental Poppy

HARDY FORGET-ME-NOT

Should be placed in a shady, moist location. Flowers beautiful light blue, never out of bloom. Hardy. 38c each, 3 for \$1.08.

HARDY GARDEN PHLOX

Flower heads often measure from 7 to 9 inches across, borne from early summer until frost. They grow vigorously—increasing in size from year to year, and make very attractive plantings along walks or in clusters. Price, any of the following varieties, 56c each; 3 for \$1.59; \$5.38 per dozen.

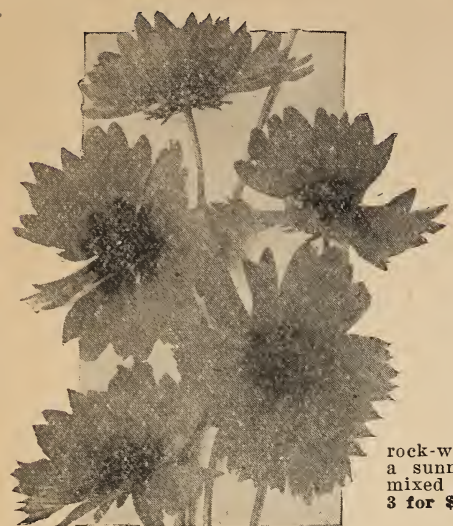
ELIZABETH CAMPBELL. Salmon, changing to pink in center.

BRIDESMAID. Pure white, with carmine eye.

R. P. STRUTHERS. Brilliant scarlet-rose.

VON LASSBURG. Pure white, extra large flowers.

COQUELICOT. The brightest red of all Phlox.



HARDY PHLOX

56c each; 3 for \$1.59; \$5.37 per dozen.

PANTHEON. A variety being medium in height. Color, bright salmon-pink with lighter shadings and dark crimson eye.

RYNSTROM. Color, beautiful rose. An excellent bedding or massing flower.

INDIAN CHIEF. Clear purple red; rich shade. Fine for rockeries.

OBERGARTNER WITTIG. The color of the attractive Phlox is bright magenta, with crimson-carmine eye.

ETNA. Crimson, with cherry-red eye.

HODUR. Pink, shaded white.

ISABEY. Salmon-pink.

LE MAHDI. Deep, velvety purple; large spikes.

MRS. JENKINS. Flowers large, pure white; early; free bloomer.

SIEBOLD. Orange-scarlet, crimson center.

THOR. A beautiful shade of salmon pink, over laid with a scarlet flow. White halo around the red eye.

RIVERTON JEWEL. Lovely shade of Mauve-rose with brilliant carmine-red eye.



Hardy Phlox

HARDY SUMMER-BLOOMING ASTERS

Among the showiest of our late flowering hardy plants. Blooms September and October. 40c each; 3 for \$1.14; \$3.84 per dozen.

PERRY'S WHITE. The stems are of a bronzy crimson color. Flowers have broad white petals and golden yellow center, after full development this golden center changes to a maroon crimson, reminding one of a Cineraria.

FELTHAM BLUE. Large aniline blue flowers are borne on stiff stout stems. Wonderful shade of coloring.

MAUVE CUSHION. Forms a circular cushion-like plant 2½ feet across, center of plant rarely exceeding 9 inches in height, tapering to 3 or 4 inches at outside; flowers of delicate mauve with silvery white reflection completely covering the plant.

HARDY (MALLOWS) HIBISCUS

HARDY WHITE HIBISCUS. Tall, free flowering, perfectly hardy; color, white, deep crimson center. 64c each; 3 for \$1.82.

HARDY PINK HIBISCUS. Similar to the hardy white Hibiscus, but the flower is of a clear even pink; very striking. 64c each; 3 for \$1.82.

HARDY CRIMSON HIBISCUS. New and distinct, perfectly hardy with immense striking deep crimson flowers; nothing with as much merit has been introduced in recent years. 40c each; 3 for \$1.14.

HARDY PERIWINKLE

VINCA TRAILING MYRTLE. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive. 38c each; 3 for \$1.08.

LONG SPURRED COLUMBINES

(Grows 18 to 36 inches. Blooms in May and June). Beautiful hardy plant, producing graceful flowers one and one-half to two and one-half inches long, on long stems. The distinct, clear-cut foliage and delicate colors of the flowers make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rock-work, at the base of foundation walls and under trees, but does best in a sunny location. Highly prized for cutting. We offer a fine strain in mixed colors, covering shades of pink, lavender, white, yellow, etc. 38c each; 3 for \$1.08.

YUCCA OR THREAD PALM

(**ADAM'S NEEDLE OR THREAD PALM.**) Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Broad sword-like foliage and fragrant creamy-white flowers during June and July. Strong plants 64c each; 3 for \$1.82.

VARIEGATED DAY LILY

Hardy, grows 18 to 24 inches, blooms June to September. The Day Lilies or Plantain Lilies are of easy culture and their broad, heavy foliage makes them exceedingly attractive in the border, even when they are not in bloom. They do well in the sun or shade. Purple flowers, 64c each; 3 for \$1.82.

MONARDA ROSEA

(**BERGAMOT.**) Hardy. Grows 24 to 36 inches. Blooms July and August. Handsome foliage and sweet-scented flowers. Flowers a clear rose color. 48c each; 3 for \$1.14; 12 for \$3.84.



Aster



BUTTERFLY BUSH

Free flowering. Blooms all summer. It is very rapid growing, and produces long, graceful stems which terminate in tapering panicles of beautiful lilac-colored flowers that are of miniature size and borne by the hundreds on a flower head, which is frequently ten inches long. Nice plants. 40c each; larger plants 80c each.

WEIGELA ROSEA

The flowers are pink, dwarf and admirably adapted to small lawns and gardens. Nice plants, 48c each; larger plants, 96c each.

WEIGELA ROSEA VARIEGATED. Like the above variety, except in color of foliage, which is a yellow and green variegation. Nice plants, 56c each; larger plants, 96c each.

SPIREA

SPIREA THUNBERGII. Dense, feathery bush, high, the foliage changing to bright red and orange. Flowers pure white. Nice plants, 56c each; larger plants, 96c each.

SPIREA BRUNIFOLA. Handsome, arching form, double showy white flowers. All shrubs shipped by express only. Nice plants, 56c each; larger plants, 96c each.

SPIREA CALLOSA ALBA. White flowers during the early part of the summer. Suitable for foundation planting or along the front of taller growing shrubs. 48c each; 3 for \$1.37. Larger plants 96c each; 3 for \$2.73.

SPIREA CALLOSA RUBRA. Exceptional for along front of porches, etc. It greatly resembles Spirea Anthony Waterer excepting that it is a slightly taller grower, and the flowers are deep pink. Flowers from early June until October. 48c each; 3 for \$1.37. Larger plants 96c each; 3 for \$2.73.

SNOWBERRY

SNOWBERRY ALBA. Flowers pure white or pinkish, in loose, often leafy racemes, in summer. The white berries produced in clusters, contrast well against the red of the Japanese Barberry. Field grown plants, 96c each; larger field-grown plants, 56c each.

TAMARIX AFRICANA. A handsome shrub of strong growth; fine feathery foliage, giving branches a plume like appearance. Delicate pink flowers. Nice plants, 56c each; larger plants, 96c each.

SNOWBERRY RUBRA. A grand shrub producing a wealth of red or purplish berries. Bright green leaves, tinged reddish purple. Flowers greenish-red all summer. Field-grown plants, 56c each; larger field-grown plants, 96c each.

ALTHEA

ALTHEA—ROSE OF SHARON. Each, 56c; larger plants, 96c each.

ALTHEA BOULE DE FEU. The prettiest double red; is very commendable.

ALTHEA JEAN DE ARC. The pure white Althea; double; for cemetery.

ALTHEA CERULEAN BLUE. Double blue.

VARIEGATED WEIGELA. A beautiful shrub growing 4 to 6 feet high and producing pink flowers in the greatest profusion. Similar to other Weigelas excepting foliage shows a yellow and green variegation. Nice plants, 56c each; larger plants, \$1.20.

WHITE BUDDLEYA

(BUDDLEYA ASIATICA). White flowered winter lilac. One of the most sought after shrubs grown today. Flowers in the late fall. Used for indoor blooming during winter. Nice plants 48c each; 3 for \$1.37. Larger plants 96c each; 3 for \$2.73.

GOLDEN LEAVED SYRINGA

(PHILADELPHUS MOCK ORANGE). The best golden-leaved shrub; valuable for contrastive grouping. Makes one of the most effective plants in any shrub planting; should be in every collection. 64c each; 3 for \$1.82.

WHITE BUSH HONEYSUCKLE

A shrub identical with the popular pink flowering variety; excepting that it has white flowers. Nice plants, each 64c; 3 for \$1.82.

SMOKE BUSH

(PURPLE FRINGE). A beautiful distinct, large shrub, much admired for its long, feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. Nice plants, 80c each.

DESMODIUM

(SIEBOLD'S DESMODIUM). This shrub is a native of Japan. Stems clustered, gracefully arching, 2 to 4 feet tall, literally loaded with drooping racemes of rose-purple flowers. Leaves rich green, compound, consisting of three elliptic leaflets. 80c each; 3 for \$2.28.

DWARF ORANGE

A true orange, bearing masses of waxy white fragrant blossoms followed by bright color. Plants bloom and bear fruit when only five or six inches high. Nice plants, 48c each; large plants, \$1.20 and \$2.40 each.



Beautiful Flowering Althea—Rose of Sharon

**BRUNS
HARDY****SHRUBS****FOR EVERY
YARD**

BRIDAL WREATH (*Spirea Van Houttei*). Beautiful foliage, and in May and June a fountain of arching snowy-white bloom. Strong plants, 56c each; large plants, 96c each.

SPIREA BILLIARDII. Grows 3 to 5 feet; flowers in summer. Tall growing, with plume-like spikes of deep rose colored flowers. Strong plants, 56c; large plants \$1.20.

HYDRANGEA ARBORESCENS (*Hills of Snow*). Foliage almost hidden by sprays of snow-white blooms from early June through August. Unexcelled for shady places, but does equally well in open. Strong plants, 40c; large plants, 96c and \$1.00.

HYDRANGEA PANICULATA. Creamy-white flowers, changing to pink, and borne freely in immense panicles. Strong plants, 56c each; large plants 96c each.

JAPAN QUINCE (*Cydonia Japonica*). One of our choicest shrubs. Their large, brilliant scarlet flowers are among the first to bloom in the spring. 64c each; 3 for \$1.82.

DEUTZIA, PRIDE OF ROCHESTER. Large white flowers. Splendid for planting near the house. Strong plants, 56c each; large plants, \$1.12.

SNOWBALL. Pure white flowers in dense clusters looking like balls of snow. Very attractive. Strong plants, 64c each; large plants, \$1.12.

FORSYTHIA (*Golden Bell*). The first shrub to bloom in the spring; the pendent golden bells appearing before the leaves. Strong plants, 64c each; large plants, \$1.12.

SWEET-SCENTED SHRUB. The flowers, when fully open, are about the size of a silver dollar, of a mahogany brown color. Strawberry scented. Hardy. Strong plants, 64c; large plants, 96c.

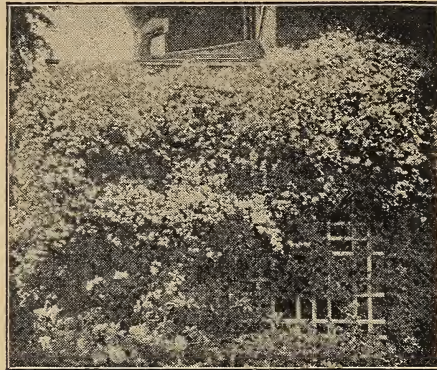
PINK BUSH HONEYSUCKLE. One of the most shapely ornamental plants to be found. Beautiful blossoms in spring followed by bright, shiny berries. Does best in sunny location. Strong plants, 64c; large plants, 96c.

HEDGE PLANTS

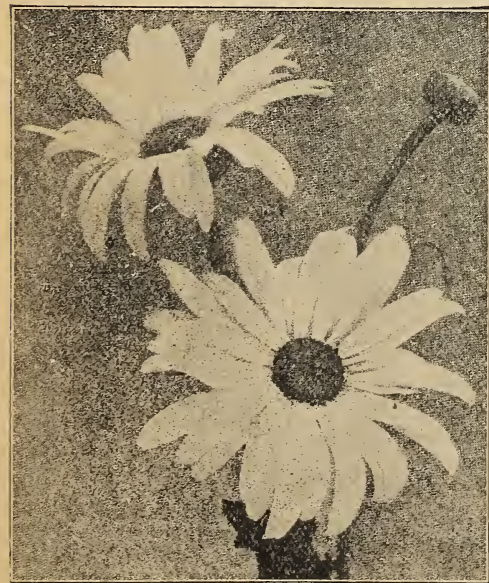
JAPAN BARBERRY. Valuable for hedges or as specimen plants. \$2.28 per dozen; \$15.16 per 100. (25 and 50 at 100 rate). Large specimen plants, \$1.20; \$1.60 and \$3.40, each.

CALIFORNIA PRIVET. Cheaper than fences, far more beautiful. The most popular ornamental hedge plant. By express, nice plants, \$1.60 per doz., \$12.80 per 100). (25 and 50 at 100 rate). Hedge plants are set 6 inches apart; viz., a 50 ft hedge requires 100 plants.

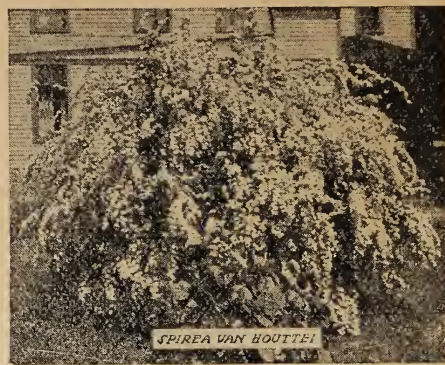
IBOTA PRIVET. Perfectly hardy. Trim as desired. \$2.00 per dozen; \$16.00 per 100. Large, 2-year plants, \$32.00 per 100.



Clematis Paniculata



Shasta Daisy

**HARDY VINES**

EVERGREEN SWEET-SCENTED HONEYSUCKLE. A showy vine with purplish evergreen foliage. Flowers white, changing to yellow. 40c each; large plants, 80c.

HARDY PURPLE WISTARIA. For covering porches, verandas, etc. Gracefully drooping clusters of rich violet-blue flowers. Fast growing. Price, 48c each.

HARDY SWEET-SCENTED CLEMATIS PANICULATA. A quick growing green foliaged climber, bearing fragrant white flowers from August until thru the fall. Nice plants, 40c each; 3 for \$1.14, larger plants, \$1.20 and \$1.60 each.

BOSTON IVY (*Ampelopsis Veitchii*). The handsomest vine possible for growth on houses, especially the foundation and first story, round the door and windows. Hardy everywhere. 40c each; 6 for \$2.16; heavy plants, \$1.04.

CLIMBING SWEET PEA. Fast growing, extremely attractive Sweet Pea that will flower year after year, standing our coldest winters. *Pink Beauty*. Clear pink. *White Pearl*. Blooms entire season. 64c each; 3 for \$1.76.

PURPLISH-RED CLEMATIS (*Coccinea*). Large sweet-scented purplish-red flowers borne the summer through. Fast grower. Strong plants, \$1.20 each.

KUDZU VINE. A vine that will grow anywhere in the best or poorest soil. Remarkable and rapid. Fragrant purple flowers. Price, strong plants, 64c each; larger plants, \$1.20 each.

Hardy Perennial Plants

DELPHINIUM (*Gold Medal Hybrids*). Hardy. Immense spikes of brilliant shades of blue produce striking effects in the flower garden. June until September. 56c each; \$4.60 per dozen.

GIANT HARDY PRIMROSE. Large flowers from purest white, yellow and orange to richest crimson. 40c each.

BABY'S BREATH. Hardy. A mass of pure white flowers, 48c each.

DOUBLE HOLLYHOCKS. Hardy. Straight towering spikes a mass of waxy flowers. Select from colors: White, Maroon, Pink, Red and Yellow. 40c each; 3 for \$1.14.

DOUBLE GOLDEN GLOW. Hardy. Grows 8 feet high. Exquisite double blossoms of brightest golden yellow, as large as Cactus Dahlias. 40c each.

SHASTA DAISY. Hardy. Pure white with gold center; petals very long, center soft and velvety. 32c each.

ACHILLEA (*Cemetery Plant*). Snow white flowers. Fine for cemetery planting. Hardy. 40c each.

HARDY SALVIA. Welcome addition to any bed or border. Strikingly beautiful blue orchid-like bloom. 48c each; 3 for \$1.34.

ANEMONES. Hardy summer blooming. Easily grown. Flowers pure white and beautiful silver pink. 56c each.

LUPINUS. Showy plants with velvety leaves and butterfly-like flowers of deep blue, on long spikes. 48c each.

HARDY PLUMBAGO. A desirable border and rock plant, covered with deep blue flowers. 80c each.

Strawberries

THE GREATEST FRUIT THAT GROWS

We offer the best all-around varieties which have been tested for quality and quantity of fruit. All sorts offered have bisexual blossoms excepting those marked (P), which are termed imperfect flowering unless planted with other kinds. Do not wet tops or crowns of plants when received as this will cause them to rot.

CHESAPEAKE. (Late). Enormous plants of the very finest appearance. Highly flavored dark red flesh.

PREMIER. (P). (Very early). Enormously productive plants with uniform large, red berries.

DR. BURRILL. (Early). Dark berries unexcelled for canning. Very near like Senator Dunlap.

FORD. Vigorous plants with healthy and attractive foliage. Large berries of rich flavor. Dependable.

BIG JOE. (Late). A very valuable variety for market. Solid fruit of exceptional size. Delicious.

KELLOG'S PRIZE. (Late). A fine variety. Glossy red fruit. A leader.

WM. BELT. One of the best varieties. Berries extra large, irregular in shape, inclined to be flattened.

WARFIELD. (P). Enormously productive, rich dark colored, fine for canning and preserving. A good companion for Dunlap.

SENATOR DUNLAP. Large, bright red, firm fruit. Flavor unsurpassed. Wonderfully productive.

BRANDYWINE. Valuable late variety; deep red, firm, prolific. A good market sort. Excellent quality.

HAVERLAND. (P). Fruit large; bright red. One of the most popular of the well-tested varieties.

GANDY. One of the most reliable large, late berries. Bright crimson berries of handsome appearance.

GLEN MARY. Vigorous grower and excellent producer. Large berries, sweet, rich, good flavor.

AROMA. One of the most reliable and profitable varieties to grow. Large handsome fruit—bright red in color.

PREMIER. This strawberry is an ideal variety. Fruit large, rich red and juicy. The fruit stems are large and strong and the dark green foliage is an ample protection for the blossoms and fruit. Demands the highest price.

Price any variety: Strong layer plants, 96c per dozen; 25 for \$1.60; 50 for \$2.40; 100 for \$3.20; 1000 for \$28.00.

PROGRESSIVE

The most vigorous growing plant of all the fall-bearing strawberries. The Progressive is the favorite of most growers in the South and West, and in some parts of the East. This is also a perfect blooming variety, and a good one both for home garden and for shipping. The berries are uniform in size, rich red in color and a fine flavor. It is a high yielder and will bear the same season planted. To get the best results, as with all the fall-bearers, all bloom should be kept off until August 1st. Plant in good rich soil and keep down weeds. Thoroughly cultivate. Price, good strong plants, 73c per dozen; 25 for \$1.36; 50 for \$2.56; 100 for \$4.80; 250 for \$11.20; 500 for \$20.00; 1000 for \$36.00.



Rheubarb

RHUBARB, PIEPLANT

WYATT'S LINNAEUS. Early, very large, productive, tender and delicately flavored. Requires less sugar than other sorts. Plants, 32c each; \$3.07 per doz.

QUEEN. Strong grower, extra large stalks of a pink color. Plants, 32c each; \$3.07 per dozen.



Everbearing Strawberries

EVERBEARING STRAWBERRIES

Much has been written in the past few years about Everbearing Strawberries. To accommodate our customers we are growing the most productive varieties and can supply good strong plants. These varieties are very productive and will bear luscious fruit until killed by frost in October. For best results keep all blossoms picked off in spring and do not allow them to bear regular crop in June. Our varieties are the best and most productive for the home garden, and for commercial growers.

SUPERB

The plants of the Superb are almost ideal growers. The runners are large, long and produce plants in great abundance. As a fall cropper, it yields fruit only on the parent plant. The berries are a rich blood red from surface to center. As a June cropper it yields enormously on the same plant and it is the strawberry plant that should be grown by every berry grower. It is a rare treat to go to the strawberry patch and gather luscious fruit during the

months of September and October. Price, good strong plants, 73c per dozen; 25 for \$1.36; 50 for \$2.56; 100 for \$4.80; 250 for \$11.20; 500 for \$20.00; 1000 for \$36.00.

CULTURE DIRECTIONS

Strawberries are not hard to grow and will do pretty well in any good garden soil. If it is warm and sandy and rich, so much the better. In the small garden the plants may be set at 18 inches apart each way, with a path every few rows. On a larger scale in the field, rows should be 3 or 4 feet apart and plants 18 inches apart in the rows. Put on a light covering of leaves or straw in the fall after the ground is frozen, removing same early in the spring. When your plants arrive, place in receptacle so that roots alone are in water. In setting out, take care that the plants are set with crown just at the surface. Place your order early.

HORSERADISH

MALINER KREN. (New Horseradish from Bohemia). An enormous yielder; so early that it can be marketed before the common kind is ready; roots are much larger and whiter; easy to grow. Good roots 80c per dozen; \$4.40 per 100.



Asparagus

ASPARAGUS ROOTS

COLUMBIAN MAMMOTH WHITE. Mammoth size, great yielder and superior quality. 80c per doz. \$4.80 per 100; \$36.00 per 1000.

DONALD'S ELMIRA. Produces thick, green stalks of the finest quality; the largest and best Asparagus grown. 88c per doz., \$5.60 per 100; \$40.00 per 1000.

Pets for All the Folks

We handle hundreds of pets every year at our Davenport Store.

Last year we had them listed in our catalogue and supplied a lot of folks.

In as much as we are limited for space and cannot list all or describe them as we would like to in this catalogue, we suggest if you do not find just what you want that you write us for further information.

We carry a large stock of the best Birds, Dogs, Cats, Monkeys, etc., in stock at all times. Also a full line of Cages, Foods, and Supplies for pets.

We are sure we can get you just what you want if you will only tell us.

DOGS

We usually have on hand, or can procure on short notice, puppies of all principal breeds. Our dogs come from some of the best kennels and dog raisers in the country. We handle several hundred dogs each year, and have satisfied many customers. If you want a good dog at a moderate price, send us your order. If we can't fill it at once, we will let you know, and if you desire we will keep your order on file, and fill it as soon as possible. Specify whether you want a pedigreed dog, or just a good thoroughbred dog without a pedigree. The pedigreed ones usually come higher. We handle mostly puppies, ranging in age from seven weeks to three months.

FOX TERRIER. Very intelligent and active. A good play-fellow; good companion for children. Ours are usually the small type. Price, \$8.00 to \$15.00.

COLLIE. One of the best and most popular of the large breeds. Long, shaggy hair. An exceptionally good farm dog. Markings usually brown, with white collar and flash up forehead. Intelligent. Price, \$8.00 to \$20.00.

SHEPHERD. The best cattle dog to be had. A Shepherd or Collie should be on every farm. Price, \$8.00 to \$20.00.

POODLE. Very popular house dog. Small in size, sometimes weighing only six or seven pounds when matured. Curly hair, all white. Very friendly and affectionate. Price, \$8.00 to \$12.50.

SPITZ. Of medium size. Long, straight, white hair; pointed muzzle. Cross disposition toward strangers. Good watch dog. Price, \$8.00 to \$12.50.

AIREDALE. An all-purpose dog. Large in size, often weighing over fifty pounds. Black and tan markings; very popular in last few years. Usually furnished with pedigree. Price, \$12.50 to \$25.00.

Other breeds, such as Boston Bulls, German Police Dogs, St. Bernards, hunting dogs, etc., are usually scarce and higher priced, running from \$25.00 to \$100. However, let us know your wants, and we can likely supply you.

Remember we handle no cross-breeds.

All our dogs are thoroughbreds, and many are eligible to register.

Write and tell us what kind of a dog you are interested in and we will try and get you just what you want and will advise you promptly.

A good dog is not only man's best companion but is a valuable asset in many ways.

We carry a complete stock of Dog Remedies in stock. Can fix you out on anything in this line. If you will write and tell us what you want.

KITTENS

Angoras \$10.00 and up
Persians 10.00 and up

MONKEYS

Rhesus \$25.00 and up
Ringtail 25.00 and up
Marmozette 12.50 and up

FERRETS

These we have on hand from October 15 until January 1. Nothing better for hunting rabbits and other game. Also good for ridding the place of rats and mice. Prices usually run from \$5.00 to \$6.00 for young tame ferrets. Write for price or send in your order, and we'll give you the right price.

SINGING CANARIES

We make a specialty of high grade Singing Canaries, both domestic and imported. We have placed choice songsters in hundreds of homes, to the entire satisfaction of the purchasers. Every male bird is positively guaranteed to sing. If he fails to do so, we will exchange for another, providing he is returned in good health within six weeks from the date of purchase. Prices below are approximate, and may be somewhat higher or lower at the time we receive your order.

ST. ANDREASBURG ROLLERS

Imported Males, guaranteed to sing.....\$10.00
Domestic Males, guaranteed to sing..... 10.00
Imported Females, selected for mating..... 3.00
Domestic Females, from choice stock..... 2.00

HARTZ MOUNTAINS

Imported Males, guaranteed to sing.....\$8.50
Domestic Males, guaranteed to sing..... 8.50
Imported Females, selected for mating..... 3.00
Domestic Females, from choice stock..... 2.00

TALKING PARROTS

In buying a parrot insist on getting a hand-raised bird. Trapped parrots are always wild and never learn to talk. We will have on hand, young, hand-raised Mexican Parrots about June 1st. They will be about six months old, usually commencing to talk, and will learn rapidly with a little training.

YOUNG HAND-RAISED MEXICAN DOUBLE YELLOW HEADS. The finest of all talking parrots. Price during June, July, August and September, \$15.00.

The above are all young parrots, just ready to talk. Older ones talking. Some may be had any time during the year, at \$25.00 to \$50.00.

BLUE-HEADED AMAZON PARROT. A good talker, very beautiful. Price, \$20.00 to \$25.00.

MISCELLANEOUS BIRDS

Green Shell Parrakeets (Lovebirds) very ornamental, per pair\$ 7.50
Strawberry Finches, per pair..... 5.00
Zebra Finches, per pair..... 6.00
Sulphur Crested Cockatoos, each..... 20.00
Rose Breasted Cockatoos, each..... 12.50

GOLDFISH

Common Goldfish, according to size, 10c to 50c each.
Comets (Long Tails) according to size, 25c to 75c each.
Japanese Fantails, 50c to \$1.00 each.
Japanese Telescopes, \$1.00 to \$2.00 each.
Japanese Singletails, 50c to 75c each.
Aquatic Plants, for the aquarium, 15c per bunch.
Add 25c to each order for shipping pail.

CAGES, FISH GLOBES, SUNDRIES

We carry a complete line of Bird Cages in all sizes and styles. Owing to limited space, however, it is impossible to list them here. Let us know what you want and we will quote you.

FISH BOWLS. Half gal. 35c; 1 gal. 70c; 2 gal. \$1.10; 3 gal. \$2.00; 6 gal. \$4.00.
Bird Cage Cups\$0.15
Bird Bath Dishes20
Bird Cage Springs, double, solid brass..... .40
Cage Brackets25

All Live Stock will be shipped by Express, Collect at Buyer's risk. On items to go by mail, allow for Postage at the rate of 5 cents for each 50 cents worth of Merchandise.

SEEDS, FOODS, REMEDIES, ETC.

Parrot Seed, per lb.....\$0.15
Song Restorer, per packet..... .15
Moulting Food, per packet..... .20
Bird Manna, per packet15
Canary Highball, per packet15
Bird Gravel, per packet15
Bird Tonic, per packet25
Mite Powder, per packet25
Cuttlebone, large, 10c; per packet..... .05
Fish Food, per packet..... .15
Aquarium Shells, per packet20
Be Sure to Allow for Postage.

If you do not find what you want write and tell us. We have it for you but can not list everything in this catalogue.

FROM

.....

.....

.....

BRUNS SEED COMPANY, Inc.

SIGOURNEY,

BRUNS—The House of Service

IOWA



BEST FOR BABY CHICKS

THE NEW IMPROVED AMERICAN PANS

They Lock by a Twist of the Wrist

No more annoyance of spilling feed or water—the top section cannot separate from the bottom unless taken off by human hands.

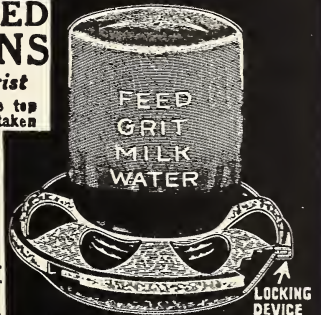
Absolutely sanitary—No screws, soldered parts or wires to break. Jar need not be removed to fill or clean—fool-proof in every way.

FEED, GRIT, MILK OR WATER

Made of galvanized iron—also of aluminum for feeding sour milk, buttermilk, etc. American pans are recognized as the universal, standard baby chick feeders. Do not accept imitations. They fit any Mason Jar. Order today.

Sold and guaranteed by

AMERICAN POULTRY JOURNAL, Chicago, Ill.
Use order blank on other side.



Glass jar shows supply at a glance.



Easily separated to fill or clean without removing jar.

Cone shaped bottom prevents clogging.

3 GALVANIZED PANS POSTPAID 75c
Aluminum Pans 25c extra

6 GALVANIZED PANS POSTPAID \$1.25
Aluminum Pans 50c extra

12 GALVANIZED PANS POSTPAID \$2
Aluminum \$1.00 extra

\$1.00	Buy	3	Galvanized Pans	and	American Poultry Journal	for	4 months
\$2.00	"	6	Galvanized Pans	"	"	"	1 year
\$3.00	"	12	Galvanized Pans	"	"	"	2 years

The OLDEST—LARGEST and BEST POULTRY PAPER

Since 1874—The American Poultry Journal

has blazed the trail for the poultryman, having his welfare always at heart. It does not contain free puffs for advertisers, but it is full of honest advice and reading of real information and value about the breeding, feeding, management and care of poultry.

TRY THIS LIVE MONTHLY POULTRY MAGAZINE

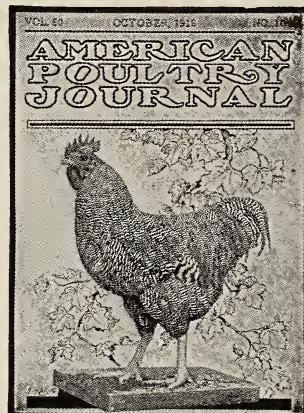
TRIAL 4 Months 25c. <small>Canada 40c Foreign 50c</small>	1Yr. ¹² Mo. 75c. <small>Can. \$1 Foreign \$1.25</small>	2Yrs. ²⁴ Mo. \$1 <small>Can. \$1.50 Foreign \$2</small>	5Yrs. ⁶⁰ Mo. \$2 <small>Can. \$3.25 For'n \$4.50</small>
---	--	--	---

Send Your Order Today

The cost per copy at the 2 year rate is about 4 cents and at the 5 year rate about 3 cents. **YOU CAN'T AFFORD TO BE WITHOUT IT**

It averages over 100 pages per issue. A single copy is worth dollars, yet costs only 6 cents at our trial or yearly subscription rate. You will be delighted with it and wonder how such a splendid journal can cost so little. It suits everyone and will suit you. You get it right in American Poultry Journal—the oldest, largest and best poultry paper in America. Fill out the space below and get this big, important magazine, bulging with the best poultry facts we can glean, all the product of practical brains, every month.

American Poultry Journal, 523 Plymouth Ct., Chicago, Ill.



Enclosed find \$.....for American Poultry Journal for.....months and.....Galvanized.....Aluminum American Pans.

Name.....St. or Rte.....Town.....State.....

Recommended by Bruns Seed Co., Sigourney, Iowa.

Order through your seed house. Be sure to name the crop it is wanted for.



A Gold Medal was awarded "NITRAGIN" at the St. Louis World's Fair 1904 20 Years Ago.

ORIGINAL SOIL INOCULATOR A GREAT PRICE REDUCTION

to farmers growing Alfalfa, Soy Beans, Clovers and other legumes

Sold on Bushel Basis---Not Acre Sizes

This Means Nitragin Costs Less

PRICE:

- 1/4 bu. size, for 15 lbs. seed, 40c.
- 1/2 bu. size, for 30 lbs. seed, 60c.
- 1 bu. size, for 60 lbs. seed, \$1.00.
- 5 bu. size, for 300 lbs. seed, \$4.75.

Garden Size for Peas, Sweet Peas and Beans, 20c.

Inoculates from one oz. package up to eight pounds seed.
Insures a better quality, larger crops and faster growth.

SOLD IN TINS, NOT GLASS

It is safe and reliable. Easy to open and easy to mix with seed. Contents look like a deep rich soil. Contains more nitrogen gathering germs by millions than any jelly culture. When ordering always name the crop you want it for.
GUARANTEED FOR ONE YEAR. EXPIRATION DATE IS STAMPED ON EVERY PACKAGE.

THE NITRAGIN CO., Milwaukee, Wis.



Granular Medium

READ OTHER SIDE

DISTRIBUTED BY

BRUNS SEED COMPANY

SIGOURNEY, IOWA

Registered in the United
States Dec. 6th, 1898.
26 YEARS AGO.

Awarded Gold Medal
World's Fair—St. Louis 1904.
20 YEARS AGO.



THE ORIGINAL SOIL INOCULATOR

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

BENEFITS OF INOCULATION

The principal reasons for inoculation can be stated in five short paragraphs, viz.:

First—Inoculated legumes take nitrogen from the air to supply the plant, resulting in faster growth, earlier maturity and larger crops.

Second—Inoculated legumes take up more nitrogen than the plant itself requires, the surplus remaining to the benefit of future crops.

Third—Inoculated legumes develop larger root systems than when not inoculated and therefore reach the immense stores of potash and phosphorus in the sub-soil, bringing them up to supply the plant. When the roots and stubble decay these elements are also returned to the soil in a form available for future crops.

Fourth—Inoculated legumes, by taking their nitrogen from the air, save the soil. When not inoculated they drain the soil of its nitrogen just the same as wheat or timothy or other non-leguminous plants.

Inoculated legumes contain more protein matter than when not inoculated, greatly increasing their feeding value.

Summary—Inoculation hastens maturity, increases the crop, improves its quality, enriches the soil and saves fertilizer bills.

NITRAGIN is the original soil inoculator. Sold to farmers for 28 years. Experience is a big asset. Sold to the largest seed houses from coast to coast.

NITRAGIN is one of the highly endorsed products on the World's market. Farmers, Agricultural Colleges, Agricultural Journals, Soil Experts, everywhere testify to its merits.

DIRECTIONS

Thousands of farmers heartily endorse the simple and easy method of mixing NITRAGIN with the seed. All they do is to mix NITRAGIN with water and then mix it with the seed until the seed is slightly moistened. It is no trouble. The nuisance of adding sugar or other ingredients, straining through cloth, etc. is done away with when NITRAGIN is used. DIRECTIONS are plainly written on every NITRAGIN label.

ORDER SHEET

The Bruns Seed Company

Sigourney, Iowa

Amount Enclosed

P. O. Orders\$.....

Exp. Order \$.....

Check \$.....

Draft \$.....

Stamps \$.....

Total \$.....

Shall We Send
This Order By

Express

Freight

Parcel Post

DO NOT WRITE IN THIS
SPACE

Prices:—If you do not have our latest price sheet and our prices have been changed shall we send exact amount ordered and adjust price later?..... or shall we send exactly the amount for money sent..... If we are out of any variety ordered, do we have your permission to substitute equal or better varieties in the nearest we can supply?

Date.....

Name

Post Office

St. and No.

P. O. Box

R. F. D. State.....

Shipping

Station County

(If Different From Postoffice)

NOTICE:—In common with other responsible seed houses, we sell our goods subject to the terms, being adopted by the American Seed Trade Association and as stated in catalogue:

QUANTITY

AMOUNT

(Over)

TOTAL

Bruns Beautiful Gladioli

There are hundreds of varieties of Gladioli, most of which are good. Many, however, resemble each other so closely that only an expert can distinguish them. We have selected from the entire group fourteen varieties which are generally conceded to be the cream of the list. These are highly dependable, and their clear spirited, and attractive coloring is unsurpassed. In making this selection the aim has been to represent all the principal shades, while at the same time to avoid as much as possible near duplications.

AMERICA. Beautiful lavender pink. Flowers are large and compactly arranged on strong, tall spikes. Excellent for bouquets. Each 7c; dozen 69c.

BARON HULOT. Blue. Good sized flower. Best of the blue shaded varieties. Each 9c; dozen 90c.

CHICAGO WHITE. Pure white with lavender markings in throat. Each 7c; dozen 70c.

EMPRESS OF INDIA. Dark maroon. Flower medium sized. Each 10c; dozen \$1.00.

HALLEY. Salmon pink. Flowers are well formed and of large size. Early. Each 7c; Dozen 60c.

MRS. FRANCIS KING.....Bright red. Flowers large, and spikes tall. Very conspicuous and much used for bouquet work. Mid-season. Each 7c; dozen 60c.

MRS. FRANK PENDLETON. Salmon Pink, with blood red blotches in the throat. Late. Each 8c; dozen 80c.

NIAGARA. Cream yellow. Very fine. Mid-season. Each 7c; dozen 70c.

PANAMA. Extra fine pink. Similar to America except larger. Mid-season. Each 8c; dozen 75c.

PEACE. White with violet throat. Mid-season. Each 8c; dozen 80c.

PRINCE OF WALES. Delicate salmon pink. Very fine. Early. Each 11c; dozen \$1.10.

SCHWABEN. Soft clear yellow with little red strips on lower petals. Mid-season. Each 8c; dozen 80c.

WAR. Deep blood red. Large, tall variety. One of the best. Mid-season. Each 10c; dozen \$1.00.

WILLY WIGMAN. Variegated. Creamy white with red blotches. Each 9c; dozen 90c.

Bruns "Gilt Edge" Gladiolus Mixture



A splendid mixture of the finest named varieties, many kinds that we do not grow enough of to list separately. In this collection you get an assortment that would cost you considerably more if bought separately. They are the large flowering kind and a collection of the richest coloring known among gladioli. At these low prices you can purchase a quantity of choice bulbs for very little money. Bruns "Gilt Edge" Gladiolus Mixture.

Price: 60c per doz.; 30 for \$1.25; 100 for \$3.85.

Above prices post-paid anywhere in U. S. A.

Bruns Nasturtiums

DWARF BRILLIANT BEAUTIES. A great collection of colors wonderfully brilliant. Plants grow about 12 inches high. Flowers are of enormous size. All colors mixed.

Large pkt. 10c; 3 pkts. 25c; oz. 20c; ¼ lb. 45c.

GIANT CLIMBING BEAUTIES. A wonderful mixture of color and varieties in foliage. Blossoms are simply enormous in size. Mixed colors. Large pkt. 10c; 3 pkts. 25c; oz. 20c; ¼ lb. 45c.

The Best in PEONIES

FESTIVA MAXIMA. The largest and purest white, with inner petals slightly tinted with carmine. The

flowers are borne on long, heavy stems. For best effect allow them to make only one blossom to the stem.

RICHARDSON'S RUBRA SUPERBA is an elegant dark red. Plants tall and strong, large flowers and large stems.

EDULIS SUPERBA is a large, full, light pink, an old variety and still very popular.

AMERICAN BEAUTY. Same color as American Beauty rose; is large, fragrant and very fine.

CRIMSON QUEEN is early, dark red, tall and large.

QUEEN VICTORIA. Outer petals bluish white, center edged with pink.

FELIX CROUSSE. This is one of exceptional value, not fragrant, very solid red, practically no division of the outer petals and center, late flowering.

	Each	Doz.
Festiva Maxima	\$0.50	\$ 5.25
Richardson's Rubra		
Superba .....	.90	9.00
Edulis Superba .....	.50	5.25
American Beauty .....	.80	8.00
Crimson Queen .....	.80	8.00
Queen Victoria .....	.80	8.00
Felix Crousse	1.00	10.00
Unnamed White .....	.40	4.00
Unnamed Red .....	.40	4.00
Unnamed Pink .....	.40	4.00

Bruns Famous Asters

These are the most beautiful and perfect Asters ever offered. To produce this special mixture of our famous Giant Asters we have taken the greatest possible care in selecting varieties making the most perfect and fullest flowers, marvelous for size and beauty. You should have a bed of Bruns Famous Giant Asters and to grow them you will know and appreciate their wonderful size and beauty. Mixed colors. Packet 10c; 3 pkts. 25c; 6 pkts. 40c.

Bruns Seed Company, Sigourney, Iowa



Peony "Festiva Maxima"

